

MAY. (G.H.)

STATISTICS

OF

FOUR HUNDRED CASES OF RHEUMATISM,

WITH ESPECIAL REFERENCE TO TREATMENT.

TREATED AT THE ROOSEVELT HOSPITAL.

BY

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CHARLES H. MAY, M.D.,

MT. SINAI HOSPITAL, NEW YORK.

*Reprinted from THE MEDICAL RECORD, January 19, 26, February 2, 16,
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INTRODUCTION.

THE following pages present statistics, derived from the study of the histories of four hundred cases of rheumatism, acute, subacute, and chronic, treated at the Roosevelt Hospital.

These are *unselected* cases: they are, in fact, all the cases which have occurred at this institution, from its opening, to September, 1882, a period of over ten years.

Muscular, gonorrhœal, and syphilitic rheumatism, as well as rheumatoid arthritis, have been omitted from consideration.

The order in which the various items have been classified is as follows:

An enumeration of the histories of all the cases is first given. In these histories, all the items of interest, and all those relating to, or forming a basis for subsequent statistics are given. Then follow:

A. Tables showing the number of cases treated in each year.

B-F. The relative frequency of attacks in different months; *a*, dating from time of entrance into the hospital; *b*, dating from commencement of attack, as learnt from the history of the patient.

G. The maximum temperatures and condition in which patients were discharged.

H. The relative frequency of attacks at different ages.

K. The duration of joint-symptoms before and after entering hospital, of the pyrexia, together with the treatment employed and the condition in which the patient was discharged, the cases being grouped, according to the maximum temperature reached.

L. The same, in which *only* the cases which left the hospital *cured* are given; here the cases are grouped according to the treatment employed, and subdivided according to the maximum temperature reached.

M. N. Comparison of the results obtained by different methods of treatment.

O. Unpleasant effects produced by the various drugs used in the treatment—"salicylism," "iodism," etc.—their relative frequency and nature.

P. Comparison of the efficiency of salicylic acid, given in capsules and in solution, respectively.

Q. Nature and frequency of complications of rheumatism.

R. Relative frequency of the cardiac valvular lesions in rheumatism.

S. Relative frequency of association of two or more cardiac lesions.

T. Liability to heart complications from rheumatism at different ages.

U. Relation of the occurrence of cardiac complications to the severity of the attack, as judged by the maximum temperature.

W. Frequency of relapses.

Explanation of Remedies and Doses.—Salicylic acid, from the time when first used until February, 1879, was

administered in solution; after this date in capsules. The dose in which it was given, unless otherwise mentioned, was ten grains every two hours at first, gradually increasing the intervals of its administration to three and four hours, and then giving it only three times a day, as the pyrexia and joint symptoms subsided; its use being persevered in, however (gr. x. t.i.d.), for some time after the symptoms had disappeared.

The dose of Rochelle salt was one drachm three times a day; of the iodide of potassium it was ten to twenty grains three times a day, and of the wine of colchicum and iodide of potassium it was ten to twenty grains of each three times a day, unless otherwise stated.

In the report of the treatment, when two or more drugs have been used at the same time, the names of these are connected by "and." When one drug was used after the other had been discontinued, the names of the two are separated by a period. This also applies to external remedies.

No *abbreviations* have been made use of, excepting the employment of the letters C, I, and U, which represent cured, improved, and unimproved, respectively, referring to the condition in which the patient was discharged from, or left the hospital.

All temperatures are axillary.

Unless stated to the contrary, all heart complications already existed at the time when the patient entered the hospital.

Much has been said and written against statistics, and this prejudice is not without foundation. Our medical journals are flooded with deductions based upon the observation of too small a number of cases, and are apt to be biassed by the fact that the writer very often compiles his statistics to favor his version of facts remaining to be proven.

No one will claim perfection for statistics, however complete they may be; but when the number of cases drawn from is large, and the writer does not start out with the intention of proving or disproving any one version or opinion of disputed matters, no such great objection can be made to such statistics.

All that has been attempted in these pages has been to state *facts* as they were *found* in the records of the hospital, and to *compare* and *tabulate* these facts, and very few deductions have been made.

The histories of the cases employed were taken by a number of different observers, all properly qualified, as the high standard of the competitive examination for appointment to the resident staff of this hospital proves, and the histories having been taken thus, by such a large number of persons, the chance of their being biassed is absent.

In concluding this introduction, the writer wishes to acknowledge his indebtedness to Dr. William H. Draper, of the attending staff of the Roosevelt Hospital, for his kind permission to use the hospital records for the purposes of this thesis.

RECORD OF HISTORIES OF CASES.

| Number of case. | Name. | Date of admission. | Sex. | Age. | Nativity. | Occupation. | Number of the attack. | Variety of the attack. | Duration : | | | | Condition when dis- charged. | Maximum tempera- ture. | Treatment. | Disagreeable effects of remedies employed. | Relapses. | | Complications. |
|-----------------|------------------|--------------------|------|------|-------------------|------------------------|-----------------------|------------------------|---|--|---------------------------------------|------------------------|------------------------------|------------------------|---|--|---|--|---|
| | | | | | | | | | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia after entering hos- pital. | Of stay in hos- pital. | | | | | Time after ces- sation of joint symptoms. | Duration. | |
| 1 | C. B. | Jan. 6, '72 | M. | 45 | Germany | Laborer | Several. | Subacute. | 6 months. | 4 | Days. | Days. | I. | Normal. | Ferr. et quin. Potass. iod., gr. x. t.i.d. | | Days. | | |
| 2 | H. O. | April 22, '72 | M. | 50 | Ireland | Seaman | 2 | Chronic. | 6 months. | 25 | Days. | Days. | U. | Normal. | Pot. iod., gr. x. t.i.d. Iodide and colchicum. | Iodide eruption. | | | |
| 3 | J. C. | May 13, '72 | M. | 47 | Ireland | Barkeeper | Several. | Subacute. | 5 days | 12 | Days. | Days. | C. | Normal. | Pot. iod., gr. x. t.i.d. | | | | |
| 4 | A. W. | May 14, '72 | F. | 23 | Ireland | Domestic. | 2 | Subacute. | 8 days | 15 | Days. | Days. | C. | Normal. | Rochelle salt and colchicum. | | | | |
| 5 | C. E. P. | May 27, '72 | M. | 47 | England | Shoemaker | Several. | Subacute. | 6 weeks | 9 | Days. | Days. | I. | Normal. | Rochelle salt, 3 ss., and colchicum t.i.d. | | | | |
| 6 | C. H. | June 2, '72 | M. | 44 | Germany | Wood pedler. | 2 | Subacute. | 3 months. | 12 | Days. | Days. | I. | Normal. | Rochelle salt and colchicum; milk and beef-tea diet. | | | | |
| 7 | S. G. | June 18, '72 | M. | 42 | Ireland | Laborer | 1 | Subacute. | 2 months. | 19 | Days. | Days. | I. | Normal. | Tonics; Fuller's lotion locally. | | | | |
| 8 | H. D. | July 1, '72 | F. | 44 | Ireland | Domestic. | 1 | Subacute. | 10 days | 10 | Days. | Days. | I. | Normal. | Tonics; Fuller's lotion locally. | | | | |
| 9 | D. S. | July 2, '72 | F. | 33 | England | Seamstress | 1 | Subacute. | 14 days | 21 | Days. | Days. | I. | Normal. | Rochelle salt, 3 ss. t.i.d., and Ful- ler's lotion locally. | | | | |
| 10 | J. H. | July 13, '72 | M. | 16 | Denmark | Baker | 1 | Acute | 4 days | 14 | Days. | Days. | C. | Normal. | Soda bicarb. and Dover's powder, q. 3 hours; Fuller's lotion locally. | | | | |
| 11 | J. H. | Aug. 6, '72 | M. | 10 | England | None | 1 | Subacute. | 14 days | 31 | Days. | Days. | I. | Normal. | Rochelle salt. Transferred to sur- gical division for abscess on upper and inner part of thigh. | | | | |
| 12 | S. W. | Aug. 15, '72 | F. | 33 | Ireland | Seamstress | 3 | Subacute. | 5 days | 18 | Days. | Days. | C. | Normal. | Rochelle salt, 3 ij. t.i.d. | | | | |
| 13 | H. O. | Sept. 14, '72 | M. | 60 | Ireland | Seaman | 1 | Chronic. | 11 months. | 10 | Days. | Days. | I. | Normal. | Pot. iod., gr. x. t.i.d. | | | | |
| 14 | M. C. | Sept. 28, '72 | F. | 40 | Ireland | Cook | Several. | Subacute. | 2 weeks. | 96 | Days. | Days. | I. | Normal. | Rochelle salt. | | | | |
| 15 | E. T. | Oct. 17, '72 | M. | 23 | Ireland | Laborer | 2 | Subacute. | 10 days | 13 | Days. | Days. | C. | Normal. | Rochelle salt, gr. xv., and colchicum t.i.d.; Fuller's lotion locally. | | | | |
| 16 | T. O' C. | Nov. 24, '72 | M. | 34 | Ireland | Driver | Several. | Subacute. | 21 days | 50 | Days. | Days. | C. | Normal. | Pot. iod., and colchicum, 3 ij. every morning. | | | | Aortic stenosis. |
| 17 | A. B. | Dec. 5, '72 | F. | 53 | England | Domestic. | 1 | Chronic. | 1 year | 76 | Days. | Days. | C. | Normal. | Pot. iod. and colchicum, 3 ij. gr. v. t.i.d., and iron; Fuller's lotion lo- cally. | | | | |
| 18 | G. F. | Jan. 7, '73 | M. | 38 | Ireland | Clerk | 1 | Subacute. | 30 days | 18 | Days. | Days. | C. | Normal. | Tr. ferri chloridi (for anæmia). | | | | |
| 19 | M. R. | Feb. 3, '73 | F. | .. | Ireland | Domestic. | Several. | Chronic. | 1½ year. | 21 | Days. | Days. | I. | Normal. | Pot. iod., and colchicum; Fuller's lotion locally. | | 20 | Pot. iod. and colch. | |
| 20 | M. H. | Feb. 6, '73 | F. | 23 | Ireland | Laundress | 1 | Acute | 15 days | 22 | Days. | Days. | C. | 99.5 | Quinine and Dover's powder, 3 ij. gr. v., t.i.d. | | | | |
| 21 | S. H. | Feb. 7, '73 | M. | 27 | New York. | Clerk | 1 | Chronic. | 1 year | 97 | Days. | Days. | I. | Normal. | Pot. iodide, gr. xii. t.i.d. | | | | |
| 22 | E. B. | Feb. 14, '73 | F. | 38 | Ireland | Housekeeper | Several. | Acute | 14 days | 20 | Days. | Days. | C. | 100 | Tr. fer. chlor., gr. x. t.i.d. (anæmia). | | | | |
| 23 | T. W. | Feb. 17, '73 | F. | 24 | England. | Dressmaker | 2 | Acute | 4 days | 48 | Days. | Days. | C. | 103 | Quinine and Dover's powder, gr. v. t.i.d. Eff. iron mixture. | | | | |
| 24 | A. B. | Feb. 17, '73 | F. | 24 | England. | Housekeeper | 1 | Acute | 7 days | 5 | Days. | Days. | C. | Normal. | None. | | | | Mitral insufficiency. |
| 25 | C. B. C. | Mar. 14, '73 | M. | 26 | England. | Salesman. | 2 | Chronic. | 28 days | 112 | Days. | Days. | I. | Normal. | Pot. iod., gr. x. t.i.d., increased to 3 ss. t.i.d. Syr. ferri iod., iodine locally. | | | | |
| 26 | T. C. | April 4, '73 | M. | 30 | England. | Carpenter | 2 | Subacute. | 21 days | 7 | Days. | Days. | C. | Normal. | Fuller's lotion locally. | | | | Pleurisy, with effus. |
| 27 | H. C. | April 14, '73 | F. | 19 | New York. | Domestic. | 2 | Acute | 7 days | 45 | Days. | Days. | C. | 104.25 | Quin., ferri, and morph. and dry cups over heart. Tr. ferri chlor. | | | | Double friction murmur; systolic at apex (peri- card.). |
| 28 | J. O. | April 16, '73 | M. | 20 | Ireland | Painter | 2 | Subacute. | 49 days | 92 | Days. | Days. | C. | Normal. | Quin. and ferrum and blister to chest. | | | | Roughening at base; mi- tral insufficiency. |
| 29 | B. F. | April 25, '73 | F. | 23 | Ireland | Seamstress | 5 | Acute | 42 days | 31 | Days. | Days. | C. | 103.5 | Pot. iod. and colch., 3 ij. gr. x. t.i.d., and dry cups, precord. | | 11 | Pot. iod. and colch.; blister precord. | |
| 30 | G. McG. | May 31, '73 | F. | 21 | England. | Waitress | 2 | Subacute. | 14 days | 25 | Days. | Days. | C. | Normal. | Pot. iod., gr. xv.-xxv. t.i.d. | | | | Aortic stenosis. |
| 31 | A. G. R. | June 2, '73 | M. | 25 | England. | Joiner. | 1 | Subacute. | 35 days | 9 | Days. | Days. | C. | Normal. | Pot. iod. and colch., 3 ij. gr. x. t.i.d. | | | | |
| 32 | P. F. | May 24, '73 | M. | 39 | Ireland | Conductor | 3 | Subacute. | 35 days | 20 | Days. | Days. | C. | Normal. | Not given or none. | | | | |
| 33 | J. M. | June 4, '73 | M. | 24 | Ireland | Laborer | 1 | Subacute. | 60 days | 32 | Days. | Days. | C. | Normal. | Pot. iod. and colch., 3 ij. gr. x. t.i.d. | | | | Headache; pustules. |
| 34 | L. L. | June 6, '73 | F. | 32 | Ireland | Seamstress | 1 | Chronic. | 7 months | 5 | Days. | Days. | C. | Normal. | Pot. iod. and colch., 3 ij. gr. x. t.i.d. | | | | Eruption. |
| 35 | G. C. D. | July 2, '73 | M. | 29 | Ireland | Horse-shoer | 1 | Acute | 14 days | 7 | Days. | Days. | C. | 103.3 | Extra diet and rest. | | | | |
| 36 | E. C. M. | July 2, '73 | M. | 52 | U. S. | Hotel-keeper | 1 | Acute | 14 days | 15 | Days. | Days. | Died. | 102.5 | Pot. iod. and colchicum. | | | | |
| 37 | J. H. | July 15, '73 | M. | 65 | Ireland | Mason | 1 | Chronic. | 1 year. | 30 | Days. | Days. | I. | Normal. | Pot. iod. and colch.; hypodermic morph. | | | | Bright's: died from sup- pression of urine. |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----|-----------|---------------|----|----|-----------|----------------|---------|----------|----------|-------|-----|-------|---------|--|---|----|----------------------|------------------|---|---|------------------|-----------------------|---------|---|---------------------------------|--|--|
| 38 | J. G. | July 16, '73 | M. | 54 | Germany | Physician | 1 | Subacute | 10 days | 17 | 20 | C. | Normal. | Pot. iod. and colchicum. | At autopsy found right ventricle hypertrophied; no dilatation of left ventricle; aortic insufficiency; mitral atheromatous; Bright's; atrophied kidney. | 14 | Pot. iod. and colch. | Aortic stenosis. | Conjunctivitis; embolism left middle cerebral artery, with softening; acute meningitis. | Autopsy: Vegetations mitral valve; base aortic atheromatous; kidneys large. | Friction murmur. | Mitral insufficiency. | Iritis. | Diarrhea (Rochelle); dizziness (pot. iod.). | Diarrhea, nausea, and vomiting. | Developed while in hospital; mitral insufficiency. | |
| 39 | J. K. | July 16, '73 | M. | 21 | Ireland | Barrender | 1 | Acute | 17 days | 15 | 19 | C. | Normal. | Pot. iod. and colchicum. | | | | | | | | | | | | | |
| 40 | H. D. | Aug. 6, '73 | M. | 60 | Germany | Cabinet-maker | 1 | Subacute | 17 days | 15 | 19 | C. | Normal. | Pot. iod. and colchicum. | | | | | | | | | | | | | |
| 41 | H. T. | Aug. 6, '73 | M. | 43 | England | Butcher | 1 | Chronic | 2 years | 23 | 31 | C. | Normal. | Pot. iod. and colchicum. | | | | | | | | | | | | | |
| 42 | C. C. | Aug. 9, '73 | M. | 30 | Denmark | Gardener | 1 | Chronic | 21 days | 281 | 38 | C. | Normal. | Pot. iod. and colchicum. | | | | | | | | | | | | | |
| 43 | J. W. | Sept. 12, '73 | M. | 63 | Germany | Baker | 1 | Subacute | 38 days | 71 | 72 | Died. | Normal. | Tr. cunctifuga, 1 j. t.i.d. | | | | | | | | | | | | | |
| 44 | A. W. | Oct. 2, '73 | F. | 55 | Ireland | Laundress | 1 | Subacute | 3 months | 12 | 12 | I. | Normal. | Fer. et aux vom. | | | | | | | | | | | | | |
| 45 | E. W. | Oct. 19, '73 | F. | 39 | Ireland | Domestic | 1 | Acute | 5 days | 11 | 12 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 46 | R. B. | Oct. 27, '73 | F. | 53 | England | Domestic | 1 | Subacute | 5 months | 25 | 26 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 47 | R. B. | Oct. 27, '73 | F. | 53 | England | Domestic | 1 | Subacute | 7 days | 37 | 37 | C. | Normal. | Pot. iod. and colch.; ice locally and morphine. | | | | | | | | | | | | | |
| 48 | M. C. | Oct. 24, '73 | F. | 38 | Ireland | Laundress | Several | Subacute | ..... | 22 | 37 | I. | Normal. | Pot. iod. and colch.; bandages and iodine locally. | | | | | | | | | | | | | |
| 49 | J. M. S. | Nov. 3, '73 | M. | 35 | U. S. | Salesman | 1 | Chronic | 6 months | 21 | 195 | I. | Normal. | Pot. iod. and colch. Pot. iod. and faradism. | | | | | | | | | | | | | |
| 50 | J. S. | Nov. 4, '73 | M. | 43 | England | Chemist | 1 | Subacute | 12 weeks | 9 | 11 | C. | Normal. | Pot. iod. and colch.; ice locally. | | | | | | | | | | | | | |
| 51 | A. V. B. | Nov. 5, '73 | M. | 18 | New York. | Harness-maker. | 1 | Chronic | 4 years | 96 | 96 | C. | Normal. | Pot. iod. and colch.; electricity and blisters locally. | | | | | | | | | | | | | |
| 52 | M. F. | Nov. 11, '73 | F. | 20 | Ireland | Domestic | 1 | Subacute | 4 days | 28 | 37 | C. | Normal. | Pot. iod. and colch. and rhubarb and magnesia. | | | | | | | | | | | | | |
| 53 | F. G. | Nov. 16, '73 | M. | 50 | Germany | Barber | 1 | Subacute | ..... | 47 | 83 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 54 | R. L. | Nov. 20, '73 | M. | 44 | Germany | Brewer | 1 | Acute | 5 days | 4 | 5 | C. | Normal. | Pot. iod. and tr. cinch. co. | | | | | | | | | | | | | |
| 55 | J. T. | Nov. 21, '73 | M. | 32 | France | Cook | 1 | Acute | 7 days | 26 | 32 | Died. | 99-6 | Pot. iod. and colch. | | | | | | | | | | | | | |
| 56 | J. H. | Nov. 21, '73 | M. | 54 | Ireland | Teamster | 1 | Subacute | 60 days | 57 | 73 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 57 | E. S. | Nov. 27, '73 | F. | 26 | Germany | None; married. | 1 | Acute | 11 days | 12 | 12 | Died. | 103-5 | Pot. iod. and colch. and liq. opii. co. | | | | | | | | | | | | | |
| 58 | J. H. | Dec. 3, '73 | M. | 38 | Germany | Farmer | 1 | Acute | 3 days | 9 | 30 | C. | 102 | Pot. iod. and colch. Rochelle salt. | | | | | | | | | | | | | |
| 59 | J. C. G. | Dec. 8, '73 | M. | 37 | U. S. | Waiter | 1 (50) | Subacute | 30 days | 49 | 48 | C. | Normal. | Pot. iod. and tr. cinch. co. Rochelle salt. | | | | | | | | | | | | | |
| 60 | F. O. T. | Dec. 12, '73 | M. | 32 | Ireland | Harness-maker | 1 | Subacute | 49 days | 42 | 42 | I. | Normal. | Pot. iod. and colch. and blisters | | | | | | | | | | | | | |
| 61 | C. P. | Dec. 17, '73 | M. | 50 | England | Painter | Several | Subacute | 30 days | 47 | 47 | I. | Normal. | Pot. iod. and colch. and blisters | | | | | | | | | | | | | |
| 62 | J. McC. | Dec. 23, '73 | M. | 19 | New York. | Teamster | 1 | Subacute | 10 days | 22 | 23 | C. | Normal. | Pot. iod. gr. xx. t.i.d. | | | | | | | | | | | | | |
| 63 | P. J. | Dec. 24, '73 | M. | 30 | Ireland | Tailor | Several | Chronic | 1 year | 68 | 68 | C. | Normal. | Pot. iod. gr. xv. t.i.d. | | | | | | | | | | | | | |
| 64 | L. St. G. | Dec. 29, '73 | F. | 30 | France | Nurse | 1 | Subacute | 21 days | 22 | 22 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 65 | W. S. | Dec. 30, '73 | M. | 30 | Germany | Labourer | 1 | Subacute | 60 days | 29 | 29 | C. | Normal. | Pot. iod. locally, gr. xxx. t.i.d.; blister | | | | | | | | | | | | | |
| 66 | J. C. | Jan. 8, '74 | F. | 31 | Ireland | Seamstress | 1 | Acute | 5 days | 30 | 65 | C. | ..... | Rochelle salt and morph. noct. | | | | | | | | | | | | | |
| 67 | M. M. | Jan. 8, '74 | F. | 32 | New York. | None; married. | 2 | Subacute | 35 days | 69 | 69 | C. | Normal | Pot. iod. gr. xv. t.i.d. and quinqu. gr. iij. t.i.d. Ferr. et quinqu. Colchicum. | | | | | | | | | | | | | |
| 68 | P. S. | Jan. 12, '74 | M. | 48 | Ireland | Cooper | 2 | Subacute | 42 days | 75 | 99 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 69 | O. B. | Jan. 13, '74 | M. | 42 | New York. | Harness-maker. | Several | Subacute | 4 days | 25 | 25 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 70 | J. F. | Jan. 19, '74 | M. | 35 | U. S. | Driver | 1 | Acute | 4 days | 8 | 16 | C. | Normal. | Locally lesion plumbi et opii and ung. zinci et bellad. | | | | | | | | | | | | | |
| 71 | E. B. | Jan. 27, '74 | F. | 18 | Denmark | Domestic | 2 | Acute | 5 days | 38 | 48 | C. | 103-8 | Rochelle salt and morphine noct. and quinqu. gr. x. t.i.d. Pot. iod. and Fuller's lotion locally. | | | | | | | | | | | | | |
| 72 | S. H. | Jan. 30, '74 | F. | 25 | Ireland | Saleswoman | 2 | Acute | 3 days | 95 | 95 | C. | 101-5 | Rochelle salt and anodynes noct. and Fuller's lotion locally Pot. iod. Pot. iod. and colch. Ferr. et quinqu. citr. | | | | | | | | | | | | | |
| 73 | M. E. | Feb. 6, '74 | F. | 20 | Germany | Domestic | 2 | Acute | 2 days | 18 | 18 | C. | Normal. | Quinine. | | | | | | | | | | | | | |
| 74 | A. C. D. | Feb. 28, '74 | M. | 31 | New York. | Book-keeper | 1 | Subacute | 7 days | 13 | 14 | C. | Normal. | Rochelle salt, 3 j. q. 3 hours. Pot. iod. and colch. | | | | | | | | | | | | | |
| 75 | E. K. | March 5, '74 | M. | 25 | New York. | Nurseryman | 2 | Acute | 4 days | 11 | 11 | C. | Normal. | Rochelle salt. | | | | | | | | | | | | | |
| 76 | R. E. | Mar. 10, '74 | M. | 21 | Ireland | Butcher | 1 | Subacute | 28 days | 18 | 18 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 77 | L. McK. | Mar. 23, '74 | M. | 55 | Ireland | Labourer | 2 | Subacute | 7 days | 28 | 41 | C. | Normal. | Pot. iod. and colch. | | | | | | | | | | | | | |
| 78 | V. T. | Mar. 31, '74 | F. | 25 | France | Seamstress | Several | Acute | 7 days | | 3 | C. | Normal. | None. | | | | | | | | | | | | | |

RECORD OF HISTORIES OF CASES—Continued.

| Number of case. | Name. | Date of admission. | Sex. | Age. | Nativity. | Occupation. | Number of the attack. | Variety of the attack. | Duration : | | | | Condition when dis- charged. | Maximum tempera- ture. | Treatment. | Disagreeable effects of remedies employed. | Relapses. | | | Complications. |
|-----------------|----------|--------------------|------|------|-------------|-----------------|-----------------------|------------------------|---|--|---------------------------------------|------------------------|------------------------------|------------------------|---|--|-------------------------------------|-----------|--|----------------|
| | | | | | | | | | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia after entering hos- pital. | Of stay in hos- pital. | | | | | Time after ces- sation of symptoms. | Duration. | Treatment. | |
| 79 | M. O'C. | April 2, '74 | F. | 22 | Ireland | Domestic | 2 | Acute | 2 days | 28 | 10 | 28 | C. | 102.5 | Rochelle salt and Tully's powder noct., p. n.; cotton and oil silk to affected joints. Pot. iod. and colch. Vinum colch. seminis. Rochelle salt, 3j. q. 2 hours, and Tully's powder noct. | Nausea and vomiting (pot. iod. and colch.) | Days. | Days. | Harsh systolic; mitral in- sufficiency; later de- veloped aortic stenosis. | |
| 80 | H. H. | April 6, '74 | M. | 20 | Germany | Butcher | 1 | Acute | 6 days | 5 | 2 | 19 | C. | 102 | Rochelle salt, 3j. q. 2 hours, and Tully's powder noct. | | | | | |
| 81 | C. S. | April 6, '74 | M. | 27 | Germany | Laborer | 1 | Acute | 14 days | 26 | 6 | 26 | C. | 101 | Rochelle salt and Tully's powder noct. Pot. iod. and colch., aa gr. v. t.i.d. | | | | Aortic stenosis. | |
| 82 | M. S. | April 23, '74 | F. | 25 | Ireland | Domestic | 1 | Acute | 2 days | 20 | 6 | 21 | C. | 102.75 | Pot. iod. and colch. | | | | | |
| 83 | M. M. | April 24, '74 | F. | 43 | Ireland | Domestic | 2 | Acute | 14 days | 80 | 6 | 80 | I. | 103 | Pot. iod. and colch.; cotton and oil- silk locally. Rochelle salt and blister locally. | | | | | |
| 84 | W. J. S. | May 3, '74 | M. | 34 | Ireland | Oysterman | 2 | Subacute. | 14 days | 8 | | 8 | C. | Normal. | Nothing. | | | | | |
| 85 | E. M. | May 11, '74 | M. | 30 | Ireland | Coachman | 1 | Subacute. | 14 days | 43 | | 43 | C. | Normal. | Pot. iod. and colch. and iron and quin. | | | | | |
| 86 | J. S. | May 12, '74 | M. | 49 | Ireland | Clerk | 2 | Subacute. | 3 months. | 43 | | 43 | I. | Normal. | Pot. iod. and colchicum; blisters lo- cally. | | | | | |
| 87 | J. K. | May 13, '74 | M. | 45 | Ireland | Laborer. | 1 | Acute | 7 days | 7 | | 7 | C. | Normal. | Nothing. | | | | | |
| 88 | A. E. H. | June 6, '74 | F. | 26 | New York. | None; married. | 1 | Acute | 7 days | 23 | 7 | 23 | C. | 103.5 | Rochelle salt, q. 2 hours, and Tully's powder; Fuller's lotion locally. | | | | | |
| 89 | G. S. | June 16, '74 | M. | 24 | Ireland | Conductor | 2 | Acute | 35 days | 11 | 3 | 11 | C. | | Pot. iod., gr. xx., and colch., grt. xv. t.i.d. | | | | | |
| 90 | A. S. | June 18, '74 | M. | 41 | New York. | Clerk | 1 | Subacute. | 10 days | 15 | | 15 | I. | Normal. | Pot. iod., gr. xv. t.i.d.; blisters lo- cally. | | | | | |
| 91 | H. K. | June 23, '74 | M. | 19 | Germany | Clerk | 1 | Acute | 5 days | 13 | 11 | 18 | C. | 103.5 | Rochelle salt, 3jss. q. 2 hours, and pot. iod. | | | | | |
| 92 | C. T. | June 30, '74 | M. | 29 | Ireland | Gasfitter | 1 | Subacute. | 28 days | 31 | | 118 | C. | Normal. | Pot. iod., gr. xx. t.i.d. | | | | | |
| 93 | J. R. | July 2, '74 | M. | 50 | Ireland | Laborer | 2 | Acute | 5 days | 5 | | 27 | C. | Normal. | Pot. iod. and colch.; and blister. Rochelle salt. | | | | | |
| 94 | H. D. | July 6, '74 | M. | 25 | Germany | Butcher | 1 | Subacute. | 21 days | 27 | | 27 | I. | Normal. | Pot. iod. | | | | | |
| 95 | J. K. | July 21, '74 | F. | 32 | Ireland | Cook | 1 | Subacute. | 4 months | 38 | | 38 | I. | Normal. | Pot. iodine and iodine locally. | | | | | |
| 96 | A. M. G. | July 26, '74 | F. | 48 | Ireland | Housekeeper | 1 | Subacute. | 28 days | 29 | | 29 | I. | Normal. | Rochelle salt, 3j. q. 2 hours. | | | | | |
| 97 | D. I. | July 29, '74 | F. | 18 | Germany | Domestic | 1 | Subacute. | 28 days | 8 | | 8 | C. | 103.25 | Pot. iod. | | | | | |
| 98 | G. S. | Sept. 1, '74 | M. | 21 | Germany | Grocer's clerk. | 1 | Acute | 10 days | 8 | 13 | 33 | C. | | Rochelle salt, 3j. q. 2 hours; starch diet, and hot douche locally. | Diarrhoea. | 18 | 5 | Rochelle salt. | |
| 99 | C. S. | Sept. 1, '74 | F. | 23 | Germany | Domestic. | 1 | Acute | 5 days | 25 | 7 | 25 | C. | 102.5 | Rochelle salt, 3j. q. 2 hours, and starch diet. | | | | | |
| 100 | M. R. | Sept. 14, '74 | F. | 36 | Ireland | Laundress | 2 | Acute | 14 days | 45 | 5 | 45 | I. | 100 | Quinine, gr. iij. t.i.d. and hot douche and friction locally. | | | | | |
| 101 | J. S. | Oct. 7, '74 | F. | 32 | Germany | Teacher | 1 | Acute | 28 days | 28 | 9 | 28 | I. | 100.25 | Rochelle salt, 3j. t.i.d. | | | | | |
| 102 | A. W. | Oct. 8, '74 | M. | 32 | Sweden | Seaman | 1 | Subacute. | 4 months | 20 | | 20 | I. | Normal. | Pot. iod., gr. x. t.i.d. | | | | | |
| 103 | F. C. | Oct. 10, '74 | F. | 32 | New York. | Dressmaker | 1 | Subacute. | 6 weeks | 33 | | 33 | I. | Normal. | Pot. iod., gr. xv., and hydr. biniod., gr. 1/16 t.i.d. Rochelle salt. | | | | | |
| 104 | M. R. | Oct. 29, '74 | F. | 53 | England | Laundress | 1 | Chronic | 5 years | 106 | | 106 | I. | Normal. | Pot. iod. and colch. aa gr. x. Ro- chelle salt, 3j. t.i.d.; hot vapor- bath daily. | | | | | |
| 105 | F. A. | Nov. 29, '74 | F. | 43 | Ireland | Washing | 1 | Acute | 5 weeks | 92 | 12 | 92 | C. | 101.75 | Rochelle salt. Pot. iod. and colch. | | | | | |
| 106 | F. B. | Dec. 2, '74 | M. | 29 | New York. | Stonecutter | 1 | Chronic | 8 months. | 82 | | 82 | I. | Normal. | Rochelle salt and ferr. et quinine; hot vapor-bath daily. | | | | | |
| 107 | E. B. | Dec. 2, '74 | F. | 58 | Ireland | Seamstress | 2 | Acute | 7 days | 88 | | 88 | I. | 102 | Rochelle salt, 3j. t.i.d. Pot. iod. and colch. | | | | Mitral murmur. | |
| 108 | T. O'C. | Dec. 4, '74 | M. | 35 | Ireland | Teamster | Several | Subacute. | 14 days | 35 | | 35 | I. | Normal | Rochelle salt, 3j. t.i.d. | | | | | |
| 109 | M. C. | Dec. 14, '74 | F. | 47 | Ireland | Seamstress | 1 | Subacute. | 30 days | 36 | | 36 | I. | Normal. | Rochelle salt, 5j. t.i.d., and iron and quinine. | | | | | |
| 110 | F. M. | Dec. 14, '74 | M. | 29 | France | Carpenter | 1 | Acute | 14 days | 11 | | 11 | I. | 99.25 | Rochelle salt, 3j. t.i.d. | | | | | |
| 111 | R. C. | Dec. 14, '74 | F. | 24 | Ireland | Domestic. | 2 | Subacute. | 7 weeks | 7 | | 7 | I. | Normal. | Rochelle salt, 3j. t.i.d. | | | | | |
| 112 | W. E. | Dec. 15, '74 | M. | 30 | Wales | Slater | 1 | Subacute. | 9 months | 32 | | 32 | I. | 99.5 | Rochelle salt and morphine noct. | | | | | |
| 113 | C. J. S. | Dec. 24, '74 | F. | 35 | New Jersey. | Seamstress | Several. | Subacute. | 28 days | 107 | | 107 | I. | Normal. | Pot. iod. Rochelle salt; iodine locally. Atropine. | | | | | |
| 114 | H. F. | Dec. 28, '74 | M. | 52 | Germany | Baker | 1 | Acute | 14 days | 28 | | 37 | C. | 99.5 | Rochelle salt. Pot. iod. and colch. | | | | | |

[illegible]

RECORD OF HISTORIES OF CASES—Continued.

| Number of case. | Name. | Date of admission. | Sex. | Age. | Nativity. | Occupation. | Number of the attack. | Variety of the attack. | Duration : | | | | Condition when discharged. | Maximum temperature. | Treatment. | Disagreeable effects of remedies employed. | Relapses. | | Complications. |
|-----------------|----------|--------------------|------|------|-----------|---------------|-----------------------|------------------------|---|--|-------------------------------------|----------------------|----------------------------|----------------------|---|--|---|-----------|---|
| | | | | | | | | | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of pyrexia after entering hospital. | Of stay in hospital. | | | | | Time after cessation of joint symptoms. | Duration. | |
| | | | | | | | | | Days. | Days. | Days. | Days. | | | | | Days. | Days. | |
| 159 | J. C.... | July 7, '76 | M. | 30 | New York. | Boatman | Several. | Acute | 5 weeks | 26 | 26 | 26 | I. | 100 | Digitalis and iron; zinc and opium locally. | | | | |
| 160 | M. R.... | July 13, '76 | F. | 40 | Ireland | Cook | 1 | Subacute. | 6 months | 28 | ..... | 39 | C. | 99.25 | Quinine and iron; iodine locally. | | | | |
| 161 | F. S.... | July 18, '76 | M. | 59 | Germany | Merchant | Several. | Acute | 21 days | 15 | 5 | 15 | C. | 103.5 | Rochelle salt, 3 j., and quinine sulph., gr. v. t.i.d.; Fuller's lotion locally. Pot. carb. and opium. | | | | |
| 162 | H. M.... | July 18, '76 | M. | 72 | Germany | Laborer | 2 | Acute | 4 days | 8 | 6 | 8 | C. | 100.75 | Rochelle salt, 3 j., and quinine, gr. x. t.i.d.; poultice locally. Pot. carb. Pot. iod. and cicutifuga and colchicum. | | | | |
| 163 | B. D.... | July 18, '76 | M. | 18 | New York. | Railroad man. | 4 | Acute | 5 days | 67 | ..... | 77 | C. | 100.5 | Rochelle salt, 3 j., and quinine, gr. x. t.i.d.; poultice locally. Pot. carb. Pot. iod. and cicutifuga and colchicum. | | | | |
| 164 | F. D.... | July 20, '76 | M. | 44 | Ireland | Laborer | 1 | Chronic | 1 year | 9 | ..... | 9 | I. | 100.5 | Pot. iod., gr. x. t.i.d. | | | | Aortic stenosis. |
| 165 | T. M.... | July 31, '76 | M. | 33 | Germany | Blacksmith | 1 | Acute | 14 days | 4 | ..... | 42 | I. | 99.75 | Rochelle salt. | | | | Aortic stenosis; mitral insufficiency. |
| 166 | C. P.... | Aug. 21, '76 | F. | 28 | France | Laundress | 1 | Acute | 7 days | 42 | 7 | 42 | C. | 104 | Salicylic acid, pot. iod., pot. bicarb.; Fuller's lotion locally. | | | | |
| 167 | J. R. H. | Nov. 2, '76 | M. | 42 | Ireland | Boiler-maker | Several. | Chronic | 2 years | 90 | ..... | 90 | I. | Normal. | Rochelle salt, pot. iod. and colch.; iodine locally. | | | | |
| 168 | C. B.... | Nov. 13, '76 | M. | 45 | New York. | Clerk | Several. | Subacute. | 4 months | 38 | ..... | 40 | C. | Normal. | Rochelle salt; iodine locally. Pot. iod. and aconite and opium. | | | | |
| 169 | J. G.... | Dec. 5, '76 | M. | 23 | Germany | Brewer | 1 | Acute | 3 days | 3 | 4 | 21 | C. | 101.75 | Salicylic acid; Fuller's lotion locally. | | | | Murmur at apex. |
| 170 | J. E.... | Dec. 19, '76 | M. | 22 | Germany | Barber | 1 | Acute | 5 days | 14 | 20 | 41 | C. | 103.6 | Salicylic acid. | | | | Systolic at apex. |
| 171 | P. M.... | Jan. 30, '77 | M. | 37 | Ireland | Clerk | 3 | Subacute. | 21 days | 19 | ..... | 23 | C. | Normal. | Pot. acetat., gr. x., et colch., ʒ. viij.; iodine locally. | | | | |
| 172 | M. C.... | Jan. 30, '77 | F. | 25 | Norway | Domestic | 1 | Subacute. | 60 days | 5 | ..... | 6 | C. | Normal. | Iron and quinine; electricity locally. | | | | Aortic stenosis. |
| 173 | C. F.... | Feb. 16, '77 | M. | 30 | Germany | Barber | Several. | Subacute. | 3 months | 34 | ..... | 34 | C. | Normal. | Pot. iod., gr. x. t.i.d. | | | | Pleurisy. |
| 174 | M. S.... | Mar. 12, '77 | M. | 28 | Germany | Painter | Several. | Subacute. | 7 days | 7 | ..... | 15 | I. | Normal. | Sodæ salicylate, gr. xx. q. 3 hours. | | | | Aortic insufficiency. |
| 175 | M. B.... | April 2, '77 | F. | 48 | Ireland | Domestic | 1 | Subacute. | 6 weeks | 19 | ..... | 19 | I. | Normal. | Pot. iod. and iron and quinine. | | | | |
| 176 | E. T.... | April 3, '77 | F. | 40 | Ireland | Domestic | 1 | Acute | 10 days | 4 | 2 | 13 | C. | 100.5 | Salicylic acid. | | | | |
| 177 | E. B.... | April 25, '77 | M. | 29 | Ireland | Laborer | 1 | Acute | 8 days | 4 | ..... | 33 | C. | 102 | Salicylic acid. | { First relapse ... Second relapse ... | 2 4 8 15 | | Double murmur at base; mitral insufficiency; pericarditis. |
| 178 | C. B.... | May 5, '77 | F. | 35 | Ireland | Domestic | 2 | Acute | 35 days | 139 | 45 | 139 | I. | 102.25 | Salicylic acid and Rochelle salt; douche and iodine locally. | | | | Conjunctivitis; pneumonia; mitral murmur developed in hospital. |
| 179 | C. L.... | May 12, '77 | M. | 46 | Germany | Driver | 1 | Chronic | 9 months | 47 | ..... | 51 | I. | Normal. | Mixed treatment; blisters locally. | | | | Mitral insufficiency. |
| 180 | M. L.... | May 22, '77 | F. | 19 | U. S. | Cook | 1 | Acute | 6 days | 4 | 4 | 13 | C. | 102 | Salicylic acid. | Vertigo. { 1st relapse ... 2d relapse ... | 4 1 2 1 | | Angina; aortic stenosis; mitral insufficiency. |
| 181 | R. R.... | May 30, '77 | F. | 40 | New York. | Book agent | Several. | Acute | 28 days | 35 | 7 | 35 | I. | 101 | Iron and nux vom.; iodine locally. | | | | Aortic stenosis. |
| 182 | M. H.... | June 2, '77 | M. | 42 | Germany | Seaman | 2 | Subacute. | 3 months | 31 | 2 | 31 | I. | 101 | Salicylic acid; iodine locally | | | | Aortic stenosis. |
| 183 | R. H.... | June 2, '77 | M. | 15 | New York. | None | 1 | Acute | 10 days | 3 | ..... | 31 | C. | Normal. | Salicylic acid | | | | Aortic stenosis. |
| 184 | R. H.... | June 2, '77 | M. | 15 | Ireland | Laborer | 1 | Acute | 8 days | 18 | 12 | 17 | C. | 103 | Salicylic acid and Rochelle salt | | | | Aortic stenosis. |
| 185 | M. M.... | June 16, '77 | F. | 24 | Ireland | None | Several. | Acute | 4 days | 3 | ..... | 31 | C. | 103 | Salicylic acid. | | | | |
| 186 | I. C.... | June 20, '77 | F. | 40 | England | Seamstress | 3 | Acute | 28 days | 6 | 6 | 55 | C. | 102.4 | Salicylic acid. | | | | |
| 187 | C. W. B. | June 20, '77 | F. | 77 | New York. | Grocer | 3 | Acute | 5 months | 10 | 4 | 14 | C. | 101.25 | Salicylic acid. | | | | |
| 188 | C. C.... | Sept. 29, '77 | F. | 77 | England | Seamstress | 4 | Subacute. | 1 month | 30 | ..... | 34 | C. | Normal. | Salicylic acid and Rochelle salt. | | | | |
| 189 | M. E.... | Nov. 14, '77 | F. | 15 | New York. | None | 1 | Acute | 1 month | 4 | 7 | 10 | C. | 100.5 | Salicylic acid | | | | |
| 190 | M. E.... | Nov. 17, '77 | F. | 37 | England | None | 2 | Acute | 7 weeks | 4 | 3 | 13 | C. | 99.45 | Salicylic acid | | | | |
| 191 | H. R.... | Nov. 21, '77 | M. | 16 | England | None | 2 | Acute | 3 days | 9 | ..... | 28 | C. | Normal. | Pot. iod. and colchicum. | | | | Aortic stenosis. |
| 192 | F. B.... | Dec. 1, '77 | M. | 36 | France | Watchman. | 3 | Subacute. | 2 days | 66 | ..... | 81 | C. | Normal. | Pot. iod. and colch.; iodine locally. | | | | Aortic stenosis and insuf. |
| 193 | A. McG. | Dec. 2, '77 | F. | 30 | Ireland | Domestic. | 1 | Subacute. | 3 months | 118 | ..... | 118 | I. | Normal. | Iron and quinine; iodine, blisters, and electricity locally. | | | | Conjunctivitis and tritis. |
| 194 | E. F.... | Dec. 25, '77 | F. | 27 | Ireland | None | 3 | Acute | 14 days | 3 | 2 | 17 | C.* | 100.5 | Salicylic acid | { 1st relapse ... 2d relapse ... | 3 6 1 2 | | |
| 195 | I. C.... | Dec. 27, '77 | M. | 34 | Ireland | Driver | 2 | Subacute. | 6 weeks | 46 | ..... | 60 | C. | Normal. | Pot. iod. and colch., ʒ. gr. xxij. t.i.d. | | | | |
| 196 | F. Z.... | Jan. 14, '78 | M. | 24 | Ireland | Shoemaker | Several. | Subacute. | 14 days | 6 | ..... | 29 | C. | Normal. | Pot. iod. and colchicum, ʒ. gr. xv. | | | | |
| 197 | M. R.... | Jan. 15, '78 | F. | 29 | Germany | Cook | 2 | Subacute. | 35 days | 25 | ..... | 29 | C. | Normal. | Pot. iod. and colchicum, ʒ. gr. xv. | | | | |
| 198 | J. McM. | Jan. 16, '78 | M. | 35 | Ireland | Stone-cutter | 2 | Chronic | 3 years | 47 | ..... | 47 | C. | Normal. | Salicylic acid in solution and in capsules after ward. | | | | |
| 199 | N. M.... | Jan. 17, '78 | F. | 19 | Ireland | Domestic | 2 | Acute | 14 days | 5 | 2 | 37 | C. | 99.4 | Salicylic acid in solution and in capsules after ward. | | | | Pericarditis; aortic stenosis; mitral insufficiency and stenosis. |

| Number of case. | Name. | Date of admission. | Sex. | Age. | Nativity. | Occupation. | Number of the attack. | Variety of the attack. | Duration : | | | | Condition when discharged. | Maximum temperature. | Treatment. | Disagreeable effects of remedies employed. | Relapses. | | Complications. | | | |
|-----------------|----------|--------------------|------|------|--------------|----------------|-----------------------|------------------------|---|--|--|-------------------------|----------------------------|----------------------|--|--|---|-----------|----------------|--|------------------|--|
| | | | | | | | | | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia after entering hospital. | Of stay in hos- tal. | | | | | Time after ces- sation of joint symptoms. | Duration. | | | | |
| 200 | I. D. | June 17, '78 | M. | 30 | U. S. | Laborer | 1 | Subacute. | 14 days | 4 | Days. | 4 | I. | Normal. | Pot. iod. and colchicum. | | | Days. | | | | |
| 201 | J. K. | June 6, '78 | M. | 43 | Ireland | Laborer | 1 | Acute | 14 days | 6 | Days. | 6 | I. | Normal. | Salicylic acid and Rochelle salt. | | | | | Mitral insufficiency. | | |
| 202 | R. K. | June 13, '78 | M. | 62 | England | Upholsterer | Several. | Subacute. | 6 weeks | 16 | Days. | 16 | I. | Normal. | Pot. iod. and colch. and Roch. salt. | | | 10 | 4 | Mitral insufficiency. | | |
| 203 | C. D. | June 27, '78 | F. | 14 | New York. | None | 2 | Acute | 1 day | 10 | Days. | 36 | C. | Normal. | Salicylic acid | | | 6 | 2 | Aortic stenosis. | | |
| 204 | D. V. | June 27, '78 | F. | 22 | Germany | Domestic. | 1 | Acute | 17 days | 16 | Days. | 15 | C. | 101.3 | Salicylic acid. | | | | | Aortic stenosis. | | |
| 205 | A. W. | July 18, '78 | M. | 14 | Germany | Domestic. | 2 | Acute | 14 days | 7 | Days. | 40 | C. | Normal. | Salicylic acid. | | | | | Acute synovitis; aortic stenosis and insuff. | | |
| 206 | A. W. | July 18, '78 | M. | 27 | France | Cook. | 1 | Acute | 14 days | 2 | Days. | 20 | C. | Normal. | Salicylic acid; blister locally. | Vomiting | | | | Mitral regurgitant; aortic stenosis; apex friction murmur. | | |
| 207 | B. N.D. | Oct. 26, '78 | M. | 41 | U. S. | Nurse | 1 | Acute | 5 days | 28 | Days. | 4 | C. | 99.6 | Salicylic acid; blister and locally. | | | | | | | |
| 208 | J. S. | Nov. 7, '78 | M. | 16 | U. S. | None | 3 | Acute | 3 days | 3 | Days. | 6 | C. | 102.2 | Salicylic acid | | | | | Aortic stenosis. | | |
| 209 | C. A. | Nov. 8, '78 | F. | 27 | Sweden | Domestic | 1 | Acute | 21 days | 16 | Days. | 25 | C. | 103 | Sal. acid and pot. iod. and colch. | | | | | Acute synovitis; aortic stenosis and insuff. | | |
| 210 | H. J. | Nov. 18, '78 | M. | 24 | Nova Scotia. | Seaman | 2 | Acute | 14 days | 6 | Days. | 6 | C. | Normal. | Salicylic acid and pot. iod. and colchicum, 33 gr. xx. t.i.d. | | | | | Mitral regurgitant; aortic stenosis; apex friction murmur. | | |
| 211 | C. P. | Nov. 19, '78 | M. | 55 | England | Painter | Several. | Subacute. | 7 days | 54 | Days. | 54 | I. | Normal. | Pot. iod. and colch., 33 gr. xx. t.i.d., and cauterly locally. | Diarrhoea. | | | | Aortic stenosis. | | |
| 212 | G. A. P. | Nov. 22, '78 | M. | 35 | U. S. | Carpenter | Several. | Acute | 8 days | 5 | Days. | 22 | C. | Normal. | Salicylic acid | | | 11 | 5 | Pain in precordium; mitral insufficiency; aortic stenosis. | | |
| 213 | J. D. | Nov. 29, '78 | M. | 43 | Ireland | Driver | Several. | Acute | 21 days | 15 | Days. | 18 | C. | 99.25 | Salicylic acid. | | | 11 | | | | |
| 214 | M. M. | Dec. 5, '78 | M. | 38 | Germany | Clerk | 1 | Acute | 3 days | 8 | Days. | 8 | C. | 102.5 | Salicylic acid. | Vomiting (both s. a. and pot. iod.) 1st relapse 2d relapse | | 15 | | | | |
| 215 | T. F. | Dec. 13, '78 | M. | 45 | Scotland | Packer | 2 | Acute | 5 days | 18 | Days. | 17 | C. | 101.6 | Salicylic acid. Pot. iod. and colch., 33 gr. xx. t.i.d. | { First relapse. } Second relapse. | 5 | 13 | | | | |
| 216 | D. K. | Dec. 24, '78 | M. | 35 | Ireland | Carpenter | 1 | Acute | 14 days | 11 | Days. | 26 | I. | 100.2 | Salicylic acid | | | 10 | | | | |
| 217 | J. T. M. | Feb. 2, '79 | M. | 24 | Ireland | Undertaker | 2 | Acute | 7 days | 2 | Days. | 31 | C. | Normal. | Salicylic acid. | | | 10 | | Mitral insufficiency. Murmur at apex. | | |
| 218 | M. W. | Feb. 12, '79 | M. | 19 | Ireland | Newsdealer | 2 | Acute | 5 weeks | 4 | Days. | 7 | C. | Normal. | Salicylic acid. | | | | | | | |
| 219 | P. K. | Feb. 24, '79 | F. | 31 | Ireland | Domestic | 2 | Acute | 2 days | 6 | Days. | 64 | C. | Normal. | Salicylic acid | | | 19 | | Mitral insufficiency; pericardium friction mur. | | |
| 220 | H. B. | Feb. 24, '79 | M. | 65 | Germany | Laborer | 3 | Subacute. | 5 weeks | 6 | Days. | 32 | C. | Normal. | Salicylic acid | | | 7 | | | | |
| 221 | J. C. S. | Feb. 24, '79 | M. | 28 | New York. | Driver | 1 | Acute | 12 days | 28 | Days. | 34 | C. | 104 | Salicylic acid | | | | | | | |
| 222 | J. H. K. | Mar. 14, '79 | M. | 23 | U. S. | Colorer | 1 | Acute | 5 days | 8 | Days. | 19 | C. | 102.6 | Salicylic acid. | | | | | Mitral insufficiency. | | |
| 223 | P. J. | Mar. 15, '79 | M. | 25 | Norway | Sailor | 1 | Subacute. | 8 weeks | 7 | Days. | 16 | C. | Normal. | Potassic iodide. | | | 7 | 2 | Mitral insufficiency. | | |
| 224 | B. McG. | Mar. 18, '79 | F. | 46 | Ireland | Cook | Several. | Acute | 7 weeks | 3 | Days. | 4 | C. | 100.2 | Salicylic acid. | | | | | | | |
| 225 | J. M. | Mar. 21, '79 | M. | 34 | Ireland | 'Longshoreman. | 4 | Subacute. | 4 weeks | 34 | Days. | 34 | I. | Normal. | Pot. iod. and cauterly; blister locally. | | | 4 | 51 | Pleurodynia; aortic regurgitation; mitral stenosis. | | |
| 226 | B. F. | Mar. 24, '79 | F. | 34 | Ireland | Laundress | 4 | Acute | 7 weeks | 4 | Days. | 59 | C. | 99.8 | Salicylic acid | | | | | | | |
| 227 | J. McC. | Mar. 26, '79 | M. | 43 | Ireland | Laborer | 3 | Acute | 4 months | 34 | Days. | 34 | C. | 101.4 | Salicylic acid and pot. citras. | | | 5 | | | | |
| 228 | J. D. | Mar. 31, '79 | M. | 42 | New York. | Driver | Several. | Acute | 3 days | 4 | Days. | 38 | C. | Normal. | Salicylic acid | { First relapse. } Second relapse. | 5 | 5 | | | Aortic stenosis. | |
| 229 | R. G. | April 1, '79 | F. | 30 | Ireland | None | 2 | Subacute. | 3 months | 38 | Days. | 38 | C. | Normal. | Pot. iod., gr. xxij. t.i.d.; iodine locally (asafoetida). | Diarrhoea. | | | | | Aortic stenosis. | |
| 230 | A. F. | April 5, '79 | M. | 29 | Germany | Factory hand | 2 | Subacute. | 3 weeks | 7 | Days. | 7 | C. | Normal. | Pot. iod. and colch., 33 gr. xx. t.i.d. | | | | | | Aortic stenosis. | |
| 231 | P. O'K. | April 16, '79 | M. | 35 | Ireland | Coachman | 2 | Subacute. | 20 | Days. | 20 | Days. | 20 | C. | Normal. | Salicylic acid | | | | | | Aortic stenosis. |
| 232 | J. C. S. | April 16, '79 | M. | 28 | New York. | Driver | 2 | Subacute. | 86 | Days. | 99 | Days. | 99 | C. | Normal. | Salicylic acid. | | | | | | Aortic stenosis. |
| 233 | E. M. | April 22, '79 | F. | 23 | Ireland | None | Several. | Subacute. | 4 weeks | 20 | Days. | 20 | I. | Normal. | Salicylic acid. | | | | | | Conjunctivitis. | |
| 234 | J. J. | April 24, '79 | F. | 53 | England | None | 1 | Subacute. | 3 weeks | 20 | Days. | 20 | C. | Normal. | Salicylic acid; iodine locally | | | | | | | Aortic stenosis. |
| 235 | B. H. | April 25, '79 | F. | 35 | Ireland | None | Several. | Acute | 3 days | 17 | Days. | 27 | C. | Normal. | Salicylic acid | | | | | | | Aortic stenosis. |
| 236 | B. McG. | April 26, '79 | F. | 48 | Ireland | Cook | 1 | Acute | 5 days | 21 | Days. | 21 | C. | Normal. | Mixed treatment; blister locally. | | | | | | | Aortic stenosis. |
| 237 | J. F. | April 29, '79 | M. | 35 | Ireland | Grocer | Several. | Subacute | 5 months | 14 | Days. | 14 | C. | 101.4 | Salicylic acid | | | 5 | | | | Aortic stenosis; mitral insufficiency. |
| 238 | B. H. | May 1, '79 | M. | 45 | New York. | Druggist | Several. | Acute | 7 days | 6 | Days. | 6 | I. | Normal. | Pot. iod. and colchicum | | | | | | | Aortic stenosis; irregular heart action. |
| 239 | S. S. | May 2, '79 | F. | 53 | Ireland | Domestic | 2 | Subacute. | 6 weeks | 15 | Days. | 15 | C. | Normal. | Not given | | | | | | | |
| 240 | J. M. | May 5, '79 | M. | 26 | Ireland | Laborer | 1 | Acute | 5 days | 7 | Days. | 7 | C. | Normal. | Not given | | | | | | | |

RECORD OF HISTORIES OF CASES—Continued.

| Number of case. | Name. | Date of admission. | Sex. | Age. | Nativity. | Occupation. | Number of the attack. | Variety of the attack. | Duration: | | | | Condition when discharged. | Maximum temperature. | Treatment. | Disagreeable effects of remedies employed. | Relapses. | | Complications. | |
|-----------------|----------|--------------------|------|------|---------------|-------------|-----------------------|------------------------|---|--|-------------------------------------|----------------------|----------------------------|----------------------|--|--|---|-----------|---|---|
| | | | | | | | | | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of pyrexia after entering hospital. | Of stay in hospital. | | | | | Time after cessation of joint symptoms. | Duration. | | Treatment. |
| 241 | E. C. | May 6, '79 | F. | 43 | Ireland. | Cook. | 5 | Acute | 4 days | 25 | Days. | 27 | C. | 101.6 | Salicylic acid | | | | Mitral insufficiency. | |
| 242 | A. B. | May 11, '79 | F. | 40 | Ireland. | Domestic. | Several. | Acute | 4 days | 10 | | 30 | C. | 100.8 | Salicylic acid. | | | | | |
| 243 | J. D. | May 27, '79 | F. | 49 | Ireland. | Painter | 1 | Subacute | 14 days | 34 | | 62 | C. | Normal. | Salicylic acid. | Diarrhoea. | | | Mitral insufficiency. | |
| 244 | J. S. | May 30, '79 | M. | 30 | U. S. | Laborer | 1 | Acute | 10 days | 20 | 25 | 27 | I. | 102.5 | Salicylic acid and quinine m. and n. Mixed tr. Pot. citrate and lemon-juice. | | | | | |
| 245 | C. McQ. | June 2, '79 | F. | 30 | Ireland. | None | 1 | Acute | 4 days | 3 | 3 | 5 | C. | 99.2 | Salicylic acid | | | | Mitral insufficiency (?). Murmur at apex. | |
| 246 | J. M. | June 4, '79 | F. | 28 | Ireland. | Domestic. | 1 | Acute | 35 days | 23 | | 23 | C. | Normal. | Salicylic acid. Mixed treatment. | Headache. | | | | |
| 247 | J. M. | July 3, '79 | M. | 55 | Ireland. | Florist | 5 | Sub. chron | 42 days | 25 | | 25 | I. | Normal. | Pot. iod., gr. xv. t.i.d.; iodine locally. | | | | | |
| 248 | H. C. | July 28, '79 | M. | 15 | New York. | Laborer | 1 | Acute | 4 months | 3 | 1 | 3 | C. | 99.2 | Salicylic acid. | | | | | |
| 249 | J. W. | Aug. 8, '79 | M. | 57 | New York. | Laborer | 4 | Subacute | 7 days | 6 | | 6 | C. | Normal. | Salicylic acid; iodine locally. | | | | | |
| 250 | H. McG. | Sept. 13, '79 | M. | 40 | Ireland. | Laborer | 2 | Acute | 7 days | 20 | 1 | 27 | C. | 101.4 | Salicylic acid; iodine locally. | | | | | |
| 251 | G. C. | Sept. 20, '79 | M. | 29 | U. S. | Coachman | Several. | Acute | 38 days | 12 | | 12 | I. | 100.2 | Salicylic acid and mixed treatment. | | | | | |
| 252 | P. H. | Sept. 24, '79 | M. | 36 | Ireland. | Driver | 2 | Acute | 28 days | 17 | 15 | 17 | C. | 100.6 | Salicylic acid. Mixed treatment. | | | | | |
| 253 | M. B. | Oct. 6, '79 | F. | 17 | New York. | Housework | 1 | Subacute | 21 days | 33 | | 33 | I. | Normal. | Pot. iod. and colch. Salicylic acid. | Headache (pot. iod.). | | | Heart, 2d sound changed. | |
| 254 | M. F. | Oct. 8, '79 | F. | 30 | New York. | Housework | 1 | Acute | 7 days | 27 | 27 | 27 | U. | 102.8 | Salicylic acid. | | | | | |
| 255 | E. F. | Oct. 8, '79 | F. | 30 | England | Housework | 3 | Acute | 63 days | 6 | 1 | 34 | C. | 100 | Salicylic acid. | | | | | |
| 256 | B. H. | Oct. 14, '79 | M. | 45 | New York. | Druggist | Several. | Acute | 14 days | 8 | 2 | 8 | C. | 101.8 | Salicylic acid; iodine locally. | | | | | |
| 257 | E. C. | Oct. 31, '79 | M. | 40 | Ireland. | None | 1 | Acute | 14 days | 9 | 1 | 9 | I. | 99.8 | Salicylic acid. | | | | | |
| 258 | A. S. | Nov. 12, '79 | F. | 21 | Pennsylvania | | 1 | Subacute | 35 days | 49 | 4 | 54 | C. | 99.4 | Pot. iod., colch. and iron, ãã gr. xv. t.i.d. | | | | | |
| 259 | J. K. | Nov. 22, '79 | M. | 58 | Germany | Florist | 6 | Acute | 14 days | 16 | 3 | 34 | C. | 101.2 | Salicylic acid. | | 11 | 7 | Salicylic acid. | |
| 260 | J. M. | Dec. 3, '79 | M. | 20 | Germany | Grocer | 3 | Acute | 2 days | 6 | 3 | 13 | C. | 103.2 | Salicylic acid. | | | | | |
| 261 | R. L. | Dec. 3, '79 | M. | 18 | New York. | Printer | 1 | Subacute | 8 days | 44 | | 44 | I. | Normal. | Salicylic acid. | | | | | |
| 262 | A. G. | Dec. 5, '79 | F. | 20 | New York. | Domestic | Several. | Acute | 7 days | 5 | | 5 | C. | Normal. | Salicylic acid. | | | | Mitral insufficiency. | |
| 263 | C. S. | Dec. 18, '79 | F. | 17 | New York. | None | 1 | Acute | 5 days | 15 | 4 | 16 | C. | 100.4 | Salicylic acid. | | | | | |
| 264 | H. W. | Dec. 24, '79 | M. | 40 | New York. | Twine maker | 2 | Acute | 6 days | 7 | 4 | 21 | C. | 100.2 | Salicylic acid. | | | | | |
| 265 | M. S. | Dec. 27, '79 | M. | 26 | Germany | Farmer | 2 | Acute | 7 days | 5 | | 5 | C. | Normal. | Salicylic acid. | | | | | |
| 266 | J. M. B. | Jan. 22, '80 | M. | 68 | Alsace | Druggist | Several. | Acute | 15 days | 7 | 3 | 10 | C. | 101.5 | Salicylic acid. | | | | Mitral insufficiency. | |
| 267 | E. N. | Jan. 28, '80 | F. | 25 | Ireland. | Domestic | 1 | Acute | 5 days | 4 | 1 | 39 | C. | 101.2 | Salicylic acid. | | | 6 | 14 | Salicylic acid |
| 268 | E. F. | Jan. 30, '80 | F. | 20 | Ireland. | Domestic | 2 | Acute | 7 days | 9 | 1 | 15 | C. | 101.2 | Salicylic acid. | | | | | Mitral insufficiency. |
| 269 | W. B. | Feb. 2, '80 | F. | 41 | Ireland. | Laundress | 1 | Chronic | 2 years | 33 | | 33 | I. | 99.8 | Iron and nux vomica. | | | | | Aortic stenosis. |
| 270 | H. H. | Feb. 6, '80 | M. | 22 | New York | Laborer | 2 | Acute | 9 days | 3 | 6 | 15 | C. | 100.4 | Iron and nux vomica. Salicylic acid. | | | | | Mitral insufficiency. |
| 271 | H. H. | Feb. 8, '80 | M. | 25 | Germany | Domestic | Several. | Acute | 10 days | 60 | 5 | 60 | I. | 102.4 | Salicylic acid and pot.iod and colch. | Diarrhoea. | | | | Mitral insufficiency. |
| 272 | F. R. | Feb. 13, '80 | F. | 18 | Germany | Grocer | 1 | Acute | 28 days | 23 | 20 | 33 | C. | 102.4 | Pot. iod., gr. xv. to x. t.i.d. | | | | | |
| 273 | E. M. | Feb. 13, '80 | M. | 23 | Germany | Domestic | 1 | Acute | 9 days | 23 | | 23 | I. | Normal. | Pot. iod. and colch., ãã gr. x. t.i.d., and salicylic acid. | Diarrhoea and acne. | | | | |
| 274 | C. N. | Feb. 17, '80 | M. | 49 | U. S. | Physician | 4 | Subacute | 63 days | 20 | | 30 | C. | Normal. | Salicylic acid; iodine locally. | | | | | Mitral insufficiency. |
| 275 | A. F. | Feb. 27, '80 | M. | 50 | Ireland | Blacksmith | Several. | Subacute | 35 days | 15 | | 15 | I. | Normal. | Salicylic acid; iodine locally. | | | | | |
| 276 | M. P. | April 6, '80 | M. | 26 | New York. | Laborer | 2 | Acute | 10 days | 3 | 1 | 3 | C. | 100.6 | Salicylic acid. | Nausea and vomiting (salicylic acid). | | | | Pericarditis. |
| 277 | G. H. | April 23, '80 | M. | 37 | England | Salesman. | 3 | Acute | 35 days | 16 | 1 | 16 | C. | 99.4 | Salicylic acid; iodine locally. | | | | | Mitral insufficiency. |
| 278 | J. B. | July 9, '80 | M. | 19 | New York. | Agent | 1 | Acute | 3 days | 18 | 1 | 18 | I. | 100.8 | Salicylic acid. | | | | | Aortic stenosis. |
| 279 | I. B. | July 15, '80 | M. | 23 | Ireland | Driver | 1 | Subacute | 10 days | 15 | | 15 | I. | Normal. | Salicylic acid and iodine locally. | | | | | |
| 280 | P. H. | July 16, '80 | M. | 27 | Ireland | Laborer | 1 | Chronic | 1 year | 20 | | 20 | C. | Normal. | Cautery and iodine locally. | | | | | |
| 281 | H. C. | July 16, '80 | M. | 31 | Ireland | Carpenter | 1 | Subacute | 20 days | 20 | | 20 | I. | Normal. | Cautery locally. | | | | | |
| 282 | M. C. | July 26, '80 | M. | 17 | Ireland | None | 1 | Acute | 21 days | 40 | 12 | 41 | C. | 103 | Salicylic acid. | | | | | |
| 283 | E. C. | Aug. 11, '80 | F. | 40 | Germany | Tanner | 2 | Acute | 7 days | 17 | 2 | 22 | C. | 101.6 | Salicylic acid. | | | | | |
| 284 | E. C. | Aug. 14, '80 | M. | 53 | Germany | Butcher | 2 | Acute | 7 days | 13 | 1 | 13 | C. | 101.5 | Salicylic acid. | | | | | |
| 285 | W. W. | Aug. 19, '80 | M. | 43 | Massachusetts | Salesman. | 2 | Acute | 10 days | 16 | 11 | 20 | C. | 100 | Pot. iod. and colch.; iodine locally. | | | | | |
| 286 | A. T. | Aug. 29, '80 | F. | 14 | Canada | None | 1 | Acute | 30 days | 30 | 1 | 30 | I. | 100 | Salicylic acid. | | | | | Aortic stenosis. |
| 287 | C. L. | Oct. 4, '80 | M. | 28 | Norway | Carpenter | 1 | Acute | 21 days | 52 | 22 | 52 | C. | 102.4 | Salicylic acid. Pot. bicarb. Pot. iod. and colch. | Tinnitus aur. (sal. acid). | | | | Pericarditis; aortic stenosis; mitral insufficiency; developed while in hospital. |
| 288 | J. D. | Oct. 5, '80 | M. | 17 | New York. | Baker | 2 | Acute | 1 day | 3 | 2 | 17 | I. | 102.8 | Pot. citras, gr. xv. q. 3 hours. | | | | | Pericarditis; mitral stenosis and insufficiency. |
| 289 | A. A. | Oct. 11, '80 | M. | 47 | Norway | Seaman | 1 | Acute | 16 weeks | 7 | 5 | 16 | I. | 102.2 | Pot. iod. and colch., ãã gr. xv. q. 4 hours. | Vomiting | 4 | 3 | Salicylic acid | Dry pleurisy. |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 | 467 | 468 | 469 | 470 | 471 | 472 | 473 | 474 | 475 | 476 | 477 | 478 | 479 | 480 | 481 | 482 | 483 | 484 | 485 | 486 | 487 | 488 | 489 | 490 | 491 | 492 | 493 | 494 | 495 | 496 | 497 | 498 | 499 | 500 | 501 | 502 | 503 | 504 | 505 | 506 | 507 | 508 | 509 | 510 | 511 | 512 | 513 | 514 | 515 | 516 | 517 | 518 | 519 | 520 | 521 | 522 | 523 | 524 | 525 | 526 | 527 | 528 | 529 | 530 | 531 | 532 | 533 | 534 | 535 | 536 | 537 | 538 | 539 | 540 | 541 | 542 | 543 | 544 | 545 | 546 | 547 | 548 | 549 | 550 | 551 | 552 | 553 | 554 | 555 | 556 | 557 | 558 | 559 | 560 | 561 | 562 | 563 | 564 | 565 | 566 | 567 | 568 | 569 | 570 | 571 | 572 | 573 | 574 | 575 | 576 | 577 | 578 | 579 | 580 | 581 | 582 | 583 | 584 | 585 | 586 | 587 | 588 | 589 | 590 | 591 | 592 | 593 | 594 | 595 | 596 | 597 | 598 | 599 | 600 | 601 | 602 | 603 | 604 | 605 | 606 | 607 | 608 | 609 | 610 | 611 | 612 | 613 | 614 | 615 | 616 | 617 | 618 | 619 | 620 | 621 | 622 | 623 | 624 | 625 | 626 | 627 | 628 | 629 | 630 | 631 | 632 | 633 | 634 | 635 | 636 | 637 | 638 | 639 | 640 | 641 | 642 | 643 | 644 | 645 | 646 | 647 | 648 | 649 | 650 | 651 | 652 | 653 | 654 | 655 | 656 | 657 | 658 | 659 | 660 | 661 | 662 | 663 | 664 | 665 | 666 | 667 | 668 | 669 | 670 | 671 | 672 | 673 | 674 | 675 | 676 | 677 | 678 | 679 | 680 | 681 | 682 | 683 | 684 | 685 | 686 | 687 | 688 | 689 | 690 | 691 | 692 | 693 | 694 | 695 | 696 | 697 | 698 | 699 | 700 | 701 | 702 | 703 | 704 | 705 | 706 | 707 | 708 | 709 | 710 | 711 | 712 | 713 | 714 | 715 | 716 | 717 | 718 | 719 | 720 | 721 | 722 | 723 | 724 | 725 | 726 | 727 | 728 | 729 | 730 | 731 | 732 | 733 | 734 | 735 | 736 | 737 | 738 | 739 | 740 | 741 | 742 | 743 | 744 | 745 | 746 | 747 | 748 | 749 | 750 | 751 | 752 | 753 | 754 | 755 | 756 | 757 | 758 | 759 | 760 | 761 | 762 | 763 | 764 | 765 | 766 | 767 | 768 | 769 | 770 | 771 | 772 | 773 | 774 | 775 | 776 | 777 | 778 | 779 | 780 | 781 | 782 | 783 | 784 | 785 | 786 | 787 | 788 | 789 | 790 | 791 | 792 | 793 | 794 | 795 | 796 | 797 | 798 | 799 | 800 | 801 | 802 | 803 | 804 | 805 | 806 | 807 | 808 | 809 | 810 | 811 | 812 | 813 | 814 | 815 | 816 | 817 | 818 | 819 | 820 | 821 | 822 | 823 | 824 | 825 | 826 | 827 | 828 | 829 | 830 | 831 | 832 | 833 | 834 | 835 | 836 | 837 | 838 | 839 | 840 | 841 | 842 | 843 | 844 | 845 | 846 | 847 | 848 | 849 | 850 | 851 | 852 | 853 | 854 | 855 | 856 | 857 | 858 | 859 | 860 | 861 | 862 | 863 | 864 | 865 | 866 | 867 | 868 | 869 | 870 | 871 | 872 | 873 | 874 | 875 | 876 | 877 | 878 | 879 | 880 | 881 | 882 | 883 | 884 | 885 | 886 | 887 | 888 | 889 | 890 | 891 | 892 | 893 | 894 | 895 | 896 | 897 | 898 | 899 | 900 | 901 | 902 | 903 | 904 | 905 | 906 | 907 | 908 | 909 | 910 | 911 | 912 | 913 | 914 | 915 | 916 | 917 | 918 | 919 | 920 | 921 | 922 | 923 | 924 | 925 | 926 | 927 | 928 | 929 | 930 | 931 | 932 | 933 | 934 | 935 | 936 | 937 | 938 | 939 | 940 | 941 | 942 | 943 | 944 | 945 | 946 | 947 | 948 | 949 | 950 | 951 | 952 | 953 | 954 | 955 | 956 | 957 | 958 | 959 | 960 | 961 | 962 | 963 | 964 | 965 | 966 | 967 | 968 | 969 | 970 | 971 | 972 | 973 | 974 | 975 | 976 | 977 | 978 | 979 | 980 | 981 | 982 | 983 | 984 | 985 | 986 | 987 | 988 | 989 | 990 | 991 | 992 | 993 | 994 | 995 | 996 | 997 | 998 | 999 | 1000 |
| Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | Apr | May | June | July | Aug | Sept | Oct | Nov | Dec | Jan | Feb | Mar | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

RECORD OF HISTORIES OF CASES—Continued.

| Number of case. | Name. | Date of admission. | Sex. | Age. | Nativity. | Occupation. | Number of the attack. | Variety of the attack. | Duration : | | | | Condition when discharged. | Maximum temperature. | Treatment. | Disagreeable effects of remedies employed. | Relapses. | | Complications. | |
|-----------------|----------|--------------------|------|------|----------------|--------------|-----------------------|------------------------|---|--|-------------------------------------|----------------------|----------------------------|----------------------|--|---|---|-------|--|---|
| | | | | | | | | | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of pyrexia after entering hospital. | Of stay in hospital. | | | | | Time after cessation of joint symptoms. | Days. | | Days. |
| 347 | E. P. | Jan. 19, '82 | F. | 27 | Ireland. | Domestic. | 1 | Acute | 2 days | 44 | Days 12 | Days 47 | C. | 100.7 | Salicylic acid and iron. Pot. iod. and colch.; iodine locally. | | | | Purpura. | |
| 348 | M. B. | Jan. 28, '82 | F. | 19 | New York. | Domestic. | 3 | Acute | 4 weeks | 17 | 1 | 17 | C. | 99.5 | Salicylic acid; iodine locally. | | | | Roughened, red, scaly; irregular heart action; Aortic and mitral stenosis. | |
| 349 | E. L. | Jan. 31, '82 | F. | 30 | Ireland. | Cook. | 2 | Acute | 3 weeks | 12 | 2 | 16 | C. | 100.2 | Salicylic acid. Pot. iod. and colch., at gr. xx, t.i.d. | Vomiting and diarrhoea (pot. iod. and colch.) | | | | |
| 350 | E. N. | Feb. 5, '82 | F. | 25 | Ireland. | Domestic. | 1 | Acute | 11 days | 6 | 5 | 11 | C. | 102.7 | Salicylic acid; iodine locally. Pot. iod. and colch., at gr. xx, t.i.d. | Vomiting and diarrhoea (pot. iod. and colch.) | | | | |
| 351 | C. N. | Feb. 6, '82 | F. | 22 | Ireland. | Domestic. | 1 | Acute | 2 days | 11 | 1 | 11 | C. | 100.4 | Salicylic acid; iodine locally. | | | | Mitral insufficiency. | |
| 352 | W. I. | Feb. 11, '82 | M. | 23 | Ohio. | Waiter. | 1 | Acute | 8 days | 20 | 3 | 21 | C. | 101.2 | Salicylic acid. Iron and nuxvomica. | | | | Mitral insufficiency. | |
| 353 | E. M. | Feb. 11, '82 | F. | 48 | Germany. | Cook. | 6 | Subacute. | 42 days | 42 | | 42 | C. | Normal. | Salicylic acid; iodine and blister locally. | Diarrhoea (pot. iod. and colch.) | | | | |
| 354 | W. L. | Feb. 14, '82 | M. | 47 | Ireland. | Rockman. | 1 | Acute | 3 days | 5 | 3 | 14 | C. | 102 | Salicylic acid. Pot. iod. and colch. iron and nuxvomica. | | | | | |
| 355 | P. E. | Feb. 16, '82 | M. | 35 | Ireland. | Shoemaker. | 1 | Acute | 1 day | 27 | 5 | 27 | C. | 102.8 | Quinine, gr. xx; iodine locally. Hot lead and opium locally. Paque- lin cautery. Hot douche. | | | | | |
| 356 | W. H. | Feb. 17, '82 | M. | 40 | Canada. | Planer. | 1 | Subacute. | 6 days | 18 | | 21 | C. | Normal. | Salicylic acid; iodine locally. Pot. iod. and colchicum. | | | | Aortic stenosis; mitral stenosis. | |
| 357 | J. H. | Feb. 28, '82 | M. | 42 | New York. | Painter. | 1 | Acute | 3 days | 3 | | 8 | C. | Normal. | Salicylic acid. | | | | | |
| 358 | G. A. | Mar. 2, '82 | M. | 32 | New York. | Laborer. | Several. | Acute | 6 days | 4 | 3 | 29 | C. | 102.3 | Salicylic acid. Iron and nux vom. iodine locally. | | 10 | 5 | Sal. acid. Pot. iod. and colch.; iodine locally. | Mitral stenosis and insufficiency; developed in hospital. |
| 359 | E. F. | Mar. 3, '82 | F. | 21 | Ireland. | Domestic. | 1 | Acute | 3 days | 99 | 29 | 99 | C. | 103.5 | Salicylic acid. Pot. iod. and colch. iron. Salicylic acid. Sol. salicyl. gr. xx, q. 2 hours. Pot. acet. Pot. citr. iron. | Vomiting (sal. acid. and sol. sal.) | | | | Pericarditis. |
| 360 | J. J. | Mar. 10, '82 | M. | 27 | England. | Porter. | 1 | Acute | 7 days | 5 | 2 | 126* | C. | 101.7 | Salicylic acid. | | | | Aortic stenosis. | |
| 361 | H. W. | Mar. 13, '82 | M. | 37 | England. | Blindmaker. | 3 | Acute | 10 days | 29 | 1 | 29 | C. | 101 | Salicylic acid. Pot. iod. and colch. | | | | Transferred to surgery division for arthritis. | |
| 362 | J. S. | Apr. 8, '82 | M. | 33 | New York. | Plasterer. | Several. | Acute | 25 days | 5 | 31 | 31 | C. | Normal. | Salicylic acid. | | | | | |
| 363 | J. S. | Apr. 11, '82 | M. | 23 | Massachusetts. | Waiter. | 1 | Acute | 6 days | 2 | 1 | 7 | C. | 99.4 | Salicylic acid. | | 1 | 4 | Iodine locally. | |
| 364 | A. R. | Apr. 11, '82 | F. | 38 | Ireland. | Housework. | 2 | Acute | 7 days | 88 | 6 | 88 | C. | 102.5 | Salicylic acid; blisters locally. Iron. Pot. iod. and colch.; cautery. Pot. bicarb.; ice locally. Blisters. Mur. ammoniac. | | | | Mitral and aortic insuf. | |
| 365 | C. G. | Apr. 12, '82 | M. | 38 | England. | Musician. | 3 | Acute | 28 days | 9 | | 9 | C. | 100.1 | Pot. iod. and colchicum. | | | | | |
| 366 | T. B. | Apr. 18, '82 | M. | 39 | Ireland. | Laborer. | 1 | Acute | 30 days | 16 | 1 | 17 | C. | 99.6 | Salicylic acid. Pot. iod. Pot. iod. and colchicum. | | | | Hyperpyrexia. | |
| 367 | E. H. S. | Apr. 19, '82 | M. | 28 | New York. | Printer. | 1 | Acute | 3 days | 35 | 7 | 40 | C. | 105.3 Ax 106.1 R. | Salicylic acid. Sol. sal.; iodine locally. Quinine and cold baths for hyperpyrexia. | | | | | |
| 368 | A. McC. | Apr. 21, '82 | F. | 60 | Ireland. | Housework. | 2 | Acute | 30 days | 3 | 3 | 36 | C. | 102.2 | Salicylic acid. Iron. | First relapse. | 3 | 5 | Salicylic acid. | Mitral insufficiency. |
| 369 | S. McC. | Apr. 26, '82 | F. | 45 | Massachusetts. | Nurse. | 2 | Acute | 4 days | 7 | | 7 | C. | Normal. | Salicylic acid. Pot. iod. and colch. | Second relapse. | 3 | 6 | Salicylic acid. | Mitral insufficiency; pericarditis dev'd in hosp. |
| 370 | F. M. | Apr. 26, '82 | M. | 25 | Germany. | Laborer. | 2 | Acute | 7 days | 17 | 15 | 31 | C. | 102.7 | Salicylic acid. | | 4 | 2 | Salicylic acid. | |
| 371 | C. N. | May 3, '82 | F. | 20 | Ireland. | Domestic. | 1 | Acute | 2 months | 21 | 1 | 21 | C. | 101.2 | Salicylic acid. Pot. iod. and colch.; iodine locally. | | | | | Mitral insufficiency. |
| 372 | G. Q. | May 6, '82 | M. | 20 | Germany. | Butcher. | 2 | Acute | 21 days | 4 | | 4 | C. | Normal. | Salicylic acid. | | | | | |
| 373 | W. McG | May 7, '82 | M. | 50 | Scotland. | Engineer. | 9 | Acute | 7 days | 24 | 2 | 24 | C. | 100.3 | Salicylic acid. | | | | | |
| 374 | A. B. | May 8, '82 | F. | 20 | Sweden. | Housework. | 1 | Acute | 10 days | 18 | 4 | 18 | C. | 101.7 | Salicylic acid. Pot. iod. and colch. | | | | | |
| 375 | M. L. | May 18, '82 | F. | 21 | Sweden. | Housework. | 1 | Subacute. | 3 months | 11 | | 11 | C. | Normal. | Iron and nuxvomica. | | | | | |
| 376 | A. R. | May 18, '82 | M. | 24 | Switzerland. | Designer. | 1 | Acute | 3 days | 8 | 4 | 31 | C. | 100.3 | Salicylic acid. | | | | | |
| 377 | J. G. | May 23, '82 | M. | 37 | Ireland. | Groom. | 1 | Acute | 2 days | 9 | 2 | 9 | C. | 101 | Salicylic acid. | | | | | Mitral insufficiency. |
| 378 | J. F. | May 28, '82 | M. | 25 | Ireland. | Janitor. | 1 | Acute | 21 days | 9 | 6 | 9 | C. | 102.2 | Salicylic acid. | | | | | Mitral insufficiency; aortic stenosis; slight fraction measure. |
| 379 | S. R. | May 30, '82 | F. | 19 | Ireland. | Chambermaid. | 1 | Acute | 6 days | 17 | 9 | 30 | C. | 100.5 | Salicylic acid and sodæ bicarbonas. | | | | | Mitral insufficiency; developed in hospital. |
| 380 | G. Q. | May 30, '82 | M. | 20 | Germany. | Butcher. | 3 | Acute | 6 days | 24 | 16 | 24 | C. | 101.4 | Salicylic acid. Alkaline mixture. | | | | | |

cases of rheumatism in different months of the year is given in Tables C and E. In these the comparison is based on the commencement of the joint symptoms, as learnt from the history of the patient.

From these tables it appears that the greatest average number of cases occurred in May and April, the months in which the weather is very changeable, and often inclement, and notably unfavorable for persons subject to attacks of rheumatism.

In August and September the minimum number of cases occurred, while the average number increased from the latter month to November, when it continued about the same until April, when the maximum number occurred.

Comparing the average number of cases for each of the four summer months with that for each of the remaining months of the year, we get the ratio of 2.124 to 3.402, or approximately 3 to 5. This is arrived at as follows :

TABLE F.—Comparison of average number of cases during summer months and rest of year.

| | Average as per Table E. | | Average as per Table E. |
|--|----------------------------|--|----------------------------|
| June | 2.727 | October | 2.4 |
| July | 2.635 | November | 3.5 |
| August | 1.635 | December | 3.6 |
| September | 1.5 | January | 3.545 |
| | | February | 3. |
| | | March | 3.354 |
| | | April | 3.818 |
| | | May | 4. |
| | 8.497 | | 27.217 |
| 8.497 in four months ; average, 2.124. | | 27.217 in eight months ; average, 3.402. | |

Distinction of variety of attack.—The classification of attacks of rheumatism into acute, subacute, and chronic is often very difficult, since they run from one into the other form gradually.

In these pages the distinction has been based on the

temperature, the readiness with which the attack responded to treatment, or, on the other hand, its obstinacy, and in the third place the duration of the attack. But in many cases the distinction between the three different forms, especially between the subacute and chronic, was somewhat forced, since they merged so imperceptibly from one into the other form.

TABLE G.—Showing temperatures, variety of the attacks, condition when discharged, and the mortality and causes of death.

| Maximum temperature (axillary). | Cured. | | | Improved. | | | Unimproved. | | | Died. | | | Total. |
|---------------------------------------|--------|-----------|----------|-----------|-----------|----------|-------------|-----------|----------|--------|-----------|----------|--------|
| | Acute. | Subacute. | Chronic. | Acute. | Subacute. | Chronic. | Acute. | Subacute. | Chronic. | Acute. | Subacute. | Chronic. | |
| | | | | | | | | | | | | | |
| Normal. | 39 | 72 | 2 | .. | 52 | 23 | .. | 1 | 2 | .. | 1 a | .. | 192 |
| 99° — 99.5° | 10 | 2 | .. | 2 | .. | .. | .. | .. | .. | .. | .. | .. | 14 |
| 99.5° — 100° | 10 | .. | .. | 3 | 1 | .. | .. | .. | .. | 1 b | .. | .. | 15 |
| 100° — 100.5° | 20 | 1 | .. | 7 | 2 | .. | .. | .. | .. | .. | .. | .. | 30 |
| 100.5° — 101° | 13 | .. | .. | 4 | 1 | .. | .. | .. | .. | .. | .. | .. | 18 |
| 101° — 101.5° | 24 | .. | .. | 6 | 1 | .. | .. | .. | .. | .. | .. | .. | 31 |
| 101.5° — 102° | 17 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 18 |
| 102° — 102.5° | 18 | .. | .. | 11 | .. | .. | .. | .. | .. | .. | .. | .. | 26 |
| 102.5° — 103° | 14 | .. | .. | 3 | .. | .. | 2 | .. | .. | 1 c | .. | .. | 20 |
| 103° — 103.5° | 12 | .. | .. | 1 | .. | .. | .. | .. | .. | .. | .. | .. | 13 |
| 103.5° — 104° | 11 | .. | .. | .. | .. | .. | .. | .. | .. | 1 d | .. | .. | 12 |
| 104° — 104.5° | 7 | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | .. | 7 |
| 104.5° — 107.2° | 3 | .. | .. | .. | .. | .. | .. | .. | .. | 1 e | .. | .. | 4 |
| | 198 | 75 | 2 | 35 | 57 | 23 | 2 | 1 | 2 | 4 | 1 | .. | 400 |
| | 275 | | | 115 | | | 5 | | | 5 | | | |

a. Autopsy showed hypertrophy of right ventricle ; hypertrophy and dilatation of left ventricle ; aortic insufficiency ; atheromatous mitral valve ; chronic Bright's (atrophied kidney).

b. Autopsy showed atheromatous base, aortic and mitral valve ; embolism of left middle cerebral ; softening of brain ; acute meningitis.

c. Bright's ; suppression of urine.

d. Autopsy showed kidneys large ; vegetations on mitral valve ; base of aortic atheromatous.

e. Pericarditis ; endocarditis ; double pneumonia.

| | |
|----------------------|-----|
| Acute cases | 239 |
| Subacute cases | 134 |
| Chronic cases | 27 |
| Total | 400 |

TABLE H.—Comparative frequency of attacks at different ages.

| Age. | Acute. | | | | Subacute. | | | | Chronic. | | | | Total all forms. | |
|-------------|---------------|----------------|---------------|--------|---------------|----------------|---------------|-------------------------|---------------|----------------|---------------|--------|------------------|-----|
| | First attack. | Second attack. | Third attack. | Total. | First attack. | Second attack. | Third attack. | Fourth or more attacks. | First attack. | Second attack. | Third attack. | Total. | | |
| New cases | | | | | | | | | | | | | | |
| 10 to 15.. | 1 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 1 | |
| 15 to 20.. | 2 | 0 | 0 | 2 | 7 | 1 | 1 | 0 | 1 | 1 | 1 | 3 | 42 | |
| 20 to 25.. | 30 | 1 | 0 | 31 | 10 | 5 | 1 | 1 | 17 | 1 | 1 | 19 | 73 | |
| 25 to 30.. | 27 | 2 | 3 | 32 | 8 | 4 | 1 | 1 | 13 | 3 | 1 | 17 | 60 | |
| 30 to 35.. | 11 | 0 | 1 | 12 | 12 | 8 | 1 | 2 | 23 | 2 | 2 | 27 | 48 | |
| 35 to 40.. | 11 | 0 | 4 | 15 | 7 | 2 | 3 | 3 | 13 | 1 | 1 | 15 | 42 | |
| 40 to 45.. | 7 | 7 | 3 | 17 | 6 | 4 | 4 | 14 | 2 | 1 | 3 | 10 | 33 | |
| 45 to 50.. | 0 | 0 | 1 | 1 | 3 | 4 | 12 | 19 | 1 | 1 | 1 | 3 | 33 | |
| 50 to 55.. | 4 | 4 | 2 | 10 | 6 | 1 | 10 | 4 | 2 | 0 | 0 | 2 | 14 | |
| 55 to 60.. | 0 | 0 | 0 | 0 | 2 | 1 | 2 | 5 | 1 | 1 | 1 | 3 | 10 | |
| 60 to 65.. | 0 | 0 | 1 | 1 | 1 | 1 | 2 | 0 | 2 | 1 | 1 | 4 | 12 | |
| 65 to 70.. | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 2 | |
| 70 to 75.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 75 to 80.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 80 to 85.. | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 1 | 1 | |
| 85 to 90.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 90 to 95.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 95 to 100.. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Total | 120 | 68 | 19 | 207 | 61 | 31 | 8 | 12 | 134 | 17 | 4 | 6 | 27 | 400 |

From the preceding table (H) it appears that the greatest number of acute cases occurred between the ages of fifteen and thirty, and of this period the maximum number occurred between the ages of twenty and twenty-five. Thus the number of acute cases between the ages of fifteen and thirty was 134, leaving only 105 acute cases for all other ages; so that 56 per cent. of all the cases of acute rheumatism occurred between the ages of fifteen and thirty, and one-fourth of all acute cases occurred between the ages of twenty and twenty-five. It is probable that more cases of rheumatism occur in children than the preceding table would seem to indicate, since children are not as likely to be sent to a hospital, when attacked by rheumatism, as adults are to go when similarly affected. On this account the records show few cases occurring before the fifteenth year, although such cases are known to occur with greater frequency than the preceding table shows. In subacute and chronic cases only one case occurred (subacute) before the age of fifteen, and 14 cases between the ages of fifteen and twenty; the greatest number (27) occurring between the ages of thirty and thirty-five, the majority of these (23) being subacute. For any considerable period the greatest number of subacute and chronic cases occurred between the ages of twenty and fifty years.

TABLE K.—Cases arranged according to maximum temperature in each case.

| NORMAL TEMPERATURE. | | | | | | |
|---------------------|---|--|----------------------|-------------------------|--|---------------------|
| Number of case. | Duration : | | | Condition when charged. | | Treatment. |
| | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of stay in hospital. | | | |
| | Days. | Days. | | | | |
| 1 | 42 days .. | 33 | 33 | I. | Sod. bicarb. Sal. acid and iodine locally. | |
| 2 | 3 days ... | 17 | 27 | C. | Salicylic acid. | |
| 3 | 42 days .. | 25 | 25 | I. | Potassium iodide. | |
| 4 | 14 days .. | 6 | 6 | I. | Salicylic acid. | |
| 5 | 35 days .. | 34 | 34 | I. | Salicylic acid. | |
| 6 | 35 days .. | 31 | 31 | C. | Salicylic acid. | |
| 7 | 35 days .. | 23 | 23 | C. | Salicylic acid. | Mixed treatment. |
| 8 | 21 days .. | 33 | 33 | I. | Salicylic acid. | Pot. and colchicum. |
| 9 | 7 days ... | 10 | 10 | C. | Salicylic acid. | |
| 10 | 7 days ... | 8 | 5 | C. | Salicylic acid. | |
| 11 | 8 days ... | 44 | 44 | I. | Salicylic acid. | |
| 12 | 2 years ... | 33 | 33 | I. | Iron and nux vomica. | |
| 13 | 35 days ... | 15 | 15 | I. | Salicylic acid and iodine locally. | |

TABLE K.—Continued.

NORMAL TEMPERATURE.

| Number of case. | Duration : | | | Condition when charged. | Treatment. |
|-----------------|---|--|----------------------|-------------------------|---|
| | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of stay in hospital. | | |
| | Days. | Days. | | | |
| 14 | 7 days ... | 22 | 22 | I. | Potassium iodide and iodine locally. |
| 15 | 11 days ... | 20 | 94 | C. | Salicylic acid. |
| 16 | 7 days ... | 14 | 15 | C. | Salicylic acid. |
| 17 | 70 days ... | 20 | 20 | I. | Salicylic acid. |
| 18 | 63 days ... | 20 | 30 | C. | Pot. iod. and colchicum. Salicylic acid. |
| 19 | 10 days ... | 15 | 15 | I. | Salicylic acid and iodine locally. |
| 20 | 1 year ... | 20 | 20 | I. | Blister and iodine. |
| 21 | 20 days ... | 20 | 20 | C. | Blister. |
| 22 | 8 days ... | 30 | 35 | C. | Potassium iodide and colchicum. |
| 23 | 8 days ... | 15 | 15 | U. | Salicylic acid. Pot. iod. and colchicum. |
| 24 | 42 days ... | 16 | 16 | I. | Pot. and colch. Rochelle salt. |
| 25 | 14 days ... | 2 | 10 | C. | Salicylic acid. |
| 26 | 1 day ... | 4 | 36 | C. | Salicylic acid. |
| 27 | 11 days ... | 7 | 20 | C. | Salicylic acid and blister locally. |
| 28 | 3 months ... | 34 | 34 | C. | Potassium iodide. |
| 29 | 8 days ... | 8 | 22 | C. | Salicylic acid. |
| 30 | 14 days ... | 6 | 6 | C. | Potassium iodide. Salicylic acid. |
| 31 | 7 days ... | 54 | 54 | I. | Pot. iod. and colchicum, and blister. |
| 32 | 35 days ... | 4 | 7 | C. | Salicylic acid. |
| 33 | 7 days ... | 2 | 31 | C. | Salicylic acid. |
| 34 | 35 days ... | 6 | 32 | C. | Salicylic acid. |
| 35 | 56 days ... | 7 | 16 | C. | Potassium iodide. |
| 36 | 21 days ... | 7 | 7 | C. | Potassium iodide and colchicum. |
| 37 | 28 days ... | 34 | 34 | I. | Potassium iodide, and blister and iodine. |
| 38 | 2 days ... | 6 | 64 | C. | Salicylic acid. |
| 39 | 3 days ... | 6 | 38 | C. | Salicylic acid. |
| 40 | 3 months ... | 38 | 38 | C. | Salicylic acid. |
| 41 | 4 weeks ... | 20 | 20 | I. | Potassium iodide and iodine locally. |
| 42 | 21 days ... | 20 | 20 | I. | Salicylic acid. |
| 43 | 5 days ... | 7 | 7 | C. | Salicylic acid. |
| 44 | 5 months ... | 14 | 14 | C. | Mixed treatment and blister. |
| 45 | 5 months ... | 21 | 21 | C. | Salicylic acid. |
| 46 | 5 days ... | 15 | 15 | C. | Potassium iodide and colchicum. |
| 47 | 42 days ... | 15 | 15 | C. | Rochelle salt and iodine locally. Pot. iod. Pot. iod. and colchicum. |
| 48 | 2 years ... | 90 | 90 | I. | Pot. iod. and colchicum and iodine. |
| 49 | 21 days ... | 19 | 23 | C. | Pot. iod. and colchicum and iodine. |
| 50 | 60 days ... | 5 | 16 | C. | Iron and quinine and electricity. |
| 51 | 7 days ... | 7 | 15 | I. | Sod. salicylate. |
| 52 | 3 months ... | 118 | 118 | I. | Iron and quinine, and blister and electricity locally. |
| 53 | 36 days ... | 19 | 19 | I. | Potassium iodide and iron and quinine. |
| 54 | 10 days ... | 3 | 31 | C. | Salicylic acid. |
| 55 | 9 months ... | 47 | 51 | I. | Mixed treatment and blister. |
| 56 | 3 days ... | 9 | 28 | C. | Potassium iodide and colchicum. |
| 57 | 14 days ... | 4 | 4 | I. | Potassium iodide and colchicum. |
| 58 | 14 days ... | 6 | 6 | I. | Potassium iodide and colchicum. |
| 59 | 35 days ... | 30 | 34 | C. | Rochelle salt. Salicylic acid. |
| 60 | 35 days ... | 25 | 29 | C. | Potassium iodide and colchicum. |
| 61 | 42 days ... | 46 | 60 | C. | Potassium iodide and colchicum. |
| 62 | 3 years ... | 47 | 47 | I. | Potassium iodide and colchicum. |
| 63 | 2 days ... | 60 | 81 | C. | Pot. iodide and colchicum and iodine. |
| 64 | 28 days ... | 12 | 89 | C. | Atropia. Iron and quinine. |
| 65 | 35 days ... | 67 | 104 | C. | Pot. iodide. Rochelle salt. Atropia. Quinine and strychnia. |
| 66 | 14 days ... | 38 | 38 | C. | Potassium iodide. |
| 67 | 4 months ... | 7 | 7 | U. | Potassium iodide and colchicum. |
| 68 | 3 months ... | 17 | 17 | C. | Rochelle salt. |
| 69 | 6 months ... | 79 | 86 | C. | Rochelle salt and hg.; iodine locally. |
| 70 | 7 days ... | 48 | 48 | C. | Salicylic acid. Potassium iodide. |
| 71 | 4 months ... | 9 | 7 | C. | Rochelle salt and iodine locally. |
| 72 | 1 year ... | 38 | 38 | I. | Potassium acetate and iron. |
| 73 | 1 year ... | 38 | 38 | C. | Sal. acid, and hg. and morph. locally. |
| 74 | 1 1/2 year ... | 150 | 150 | I. | Ergot and belladonna. Mercury locally. |
| 75 | 4 months ... | 38 | 40 | C. | Potassium iodide and colchicum. |
| 76 | 4 months ... | 38 | 40 | C. | Rochelle salt and iodine locally. Pot. iodide and opium and aconite. |
| 77 | 10 days ... | 15 | 15 | I. | Potassium iodide and blisters. |
| 78 | 14 days ... | 43 | 43 | C. | Pot. and colch. and iron and quinine. |
| 79 | 21 days ... | 27 | 27 | I. | Potassium iodide. |
| 80 | 5 days ... | 1 | 25 | C. | Pot. iodide and colchicum and blisters. |
| 81 | 28 days ... | 8 | 8 | C. | Rochelle salt. |
| 82 | 28 days ... | 20 | 20 | I. | Potassium iodide. |
| 83 | 4 months ... | 31 | 38 | I. | Potassium iodide and iodine. |
| 84 | 28 days ... | 31 | 118 | C. | Potassium iodide. |
| 85 | 4 months ... | 20 | 26 | I. | Potassium iodide. |
| 86 | 36 days ... | 33 | 33 | I. | Pot. iod. and mercury. Rochelle salt. |
| 87 | 42 days ... | 7 | 7 | I. | Rochelle salt. |
| 88 | 14 days ... | 31 | 35 | I. | Rochelle salt. |
| 89 | 30 days ... | 26 | 26 | I. | Rochelle salt and iron and quinine. |
| 90 | 9 months ... | 4 | 4 | I. | Iron and quinine. |
| 91 | 28 days ... | 20 | 20 | I. | Rochelle salt. Potassium and colch. |
| 92 | 21 days ... | 9 | 24 | C. | Rochelle salt. Potassium and colchicum and hot vapor bath. |
| 93 | 7 months ... | 25 | 25 | I. | Rochelle salt. Potassium iodide and colchicum, and hot vapor bath. |
| 94 | 5 years ... | 106 | 106 | I. | Pot. iod. and colch. Rochelle salt and hot vapor bath. |
| 95 | 8 months ... | 82 | 82 | I. | Iron and quinine, and Rochelle salt and hot vapor bath. |
| 96 | 9 months ... | 4 | 4 | I. | Iron and quinine. |
| 97 | 36 days ... | 4 | 4 | I. | Iron and quinine. |
| 98 | 18 days ... | 5 | 10 | C. | Atropine. |
| 99 | 35 days ... | 36 | 40 | C. | Rochelle salt and iodine locally. |
| 100 | 6 months ... | 19 | 22 | I. | Rochelle salt and morphine. |
| 101 | 21 days ... | 107 | 107 | C. | Rochelle salt and iodine locally. |
| 102 | 21 days ... | 107 | 107 | I. | Rochelle salt and morphine. Pot. iod. and colch. and hg. locally. Atropine. |
| 103 | 8 days ... | 14 | 33 | C. | Rochelle salt. |
| 104 | 1 year ... | 30 | 30 | I. | Pot. iod. and colchicum and morphine. |

TABLE K.—Continued.

NORMAL TEMPERATURE.

| Number of case. | Duration : | | | | Condition when discharged. | Treatment. |
|-----------------|---|--|----------------------|-------|----------------------------|--|
| | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of stay in hospital. | Days. | | |
| 104 | 21 days | 7 | 11 | 7 | C. | Pot. iod. and colchicum. |
| 105 | 2 years | 23 | 59 | 12 | C. | Potassium iodide. |
| 106 | 3 months | 12 | 12 | 12 | I. | Iron and nux vomica. |
| 107 | 5 days | 11 | 12 | 12 | C. | Potassium iodide and colchicum. |
| 108 | 5 months | 25 | 26 | 26 | C. | Potassium iodide and colchicum. |
| 109 | 12 weeks | 9 | 11 | 11 | C. | Potassium iod. and colchicum and ice. |
| 110 | 5 days | 4 | 5 | 5 | C. | Potassium iodide and cinchona. |
| 111 | 7 days | 37 | 37 | 37 | C. | Pot. iod. and colch. and ice and morph. |
| 112 | 4 days | 28 | 37 | 37 | C. | Pot. iod. and colchicum. |
| 113 | ..... | 22 | 57 | 57 | I. | Pot. iod. and colch., ice and bandage. |
| 114 | 28 days | 71 | 71 | 71 | Died. | Tr. cimicifuga. |
| 115 | 10 days | 22 | 23 | 23 | C. | Potassium iodide. |
| 116 | 21 days | 22 | 22 | 22 | C. | Potassium iodide and colchicum. |
| 117 | 30 days | 19 | 48 | 48 | C. | Potassium iodide. |
| 118 | 60 days | 29 | 29 | 29 | C. | Potassium iodide and blisters. |
| 119 | 49 days | 42 | 42 | 42 | I. | Pot. iod. and cinchona. Rochelle salt. |
| 120 | 60 days | 57 | 73 | 73 | C. | Potassium iodide and colchicum. |
| 121 | 4 days | 16 | 16 | 16 | C. | Lead and opium, and morphine and belladonna locally. |
| 122 | 4 days | 23 | 23 | 23 | I. | Potassium iodide and colchicum. |
| 123 | ..... | 47 | 83 | 83 | C. | Potassium iodide and colchicum. |
| 124 | 4 years | 96 | 96 | 96 | I. | Pot. iod. and colch. and blisters and electricity. |
| 125 | 30 days | 47 | 47 | 47 | I. | Pot. iod. and colchicum and blisters. |
| 126 | 2 days | 18 | 18 | 18 | C. | Quinine. |
| 127 | 1 year | 68 | 68 | 68 | I. | Potassium iodide. |
| 128 | 21 days | 181 | 181 | 181 | I. | Pot. iod. and colch. and cold. Propylamine. Rochelle salt. Iron and quinine. |
| 129 | 6 months | 21 | 125 | 125 | I. | Pot. iod. and colch. Pot iod. and iron. |
| 130 | 7 days | 13 | 14 | 14 | C. | Rochelle salt. Pot. iod. and colchicum. |
| 131 | 5 days | 50 | 65 | 65 | C. | Rochelle salt and morphine. Pot. iod. |
| 132 | 4 days | 11 | 11 | 11 | C. | Rochelle salt. |
| 133 | 35 days | 69 | 69 | 69 | C. | Pot. iod. and quinine. Iron and quinine and pot. bitart. |
| 134 | 28 days | 18 | 18 | 18 | C. | Potassium iodide and colchicum. |
| 135 | 7 days | 3 | 3 | 3 | C. | None. |
| 136 | 36 days | 75 | 90 | 90 | C. | Potassium iodide. |
| 137 | 14 days | 8 | 8 | 8 | C. | None. |
| 138 | 7 days | 28 | 41 | 41 | C. | Potassium iod. and colchicum. |
| 139 | ..... | 7 | 7 | 7 | C. | None. |
| 140 | 3 months | 43 | 43 | 43 | I. | Pot. iod. and colchicum and blisters. |
| 141 | 35 days | 11 | 11 | 11 | C. | Potassium iodide and colchicum. |
| 142 | ..... | 4 | 4 | 4 | I. | Iron and quinine. Potassium iodide. |
| 143 | 6 months | 25 | 25 | 25 | U. | Pot. iod. Pot. iod. and colchicum. |
| 144 | 8 days | 15 | 15 | 15 | C. | Potassium iodide and colchicum. |
| 145 | 5 days | 32 | 12 | 12 | C. | Potassium iodide. |
| 146 | 36 days | 9 | 9 | 9 | I. | Potassium iodide and colchicum. |
| 147 | 90 days | 12 | 12 | 12 | I. | Rochelle salt and colchicum. |
| 148 | 60 days | 19 | 19 | 19 | I. | Tonics, and Fuller's lotion locally. |
| 149 | 10 days | 10 | 10 | 10 | I. | Tonics, and Fuller's lotion locally. |
| 150 | 14 days | 21 | 21 | 21 | I. | Rochelle salt and Fuller's lotion locally. |
| 151 | 4 days | 14 | 14 | 14 | C. | Pot. bicarb. and Fuller's lotion locally. |
| 152 | 14 days | 31 | 31 | 31 | I. | Rochelle salt. |
| 153 | 5 days | 18 | 18 | 18 | C. | Rochelle salt. |
| 154 | 11 months | 10 | 10 | 10 | I. | Potassium iodide. |
| 155 | 10 days | 13 | 22 | 22 | C. | Rochelle salt and colchicum and Fuller's lotion locally. |
| 156 | 14 days | 96 | 96 | 96 | I. | Rochelle salt. |
| 157 | 21 days | 50 | 50 | 50 | C. | Pot. iod. and colch. Rochelle salt. |
| 158 | 30 days | 18 | 39 | 39 | C. | Iron. |
| 159 | 7 days | 5 | 28 | 28 | C. | None. |
| 160 | 1 year | 76 | 108 | 108 | C. | Pot. iod. and colch. and Fuller's lotion locally. |
| 161 | 21 days | 7 | 10 | 10 | C. | Pot. iod. and colch. |
| 162 | 1 year | 97 | 97 | 97 | I. | Potassium iodide. |
| 163 | 1½ year | 21 | 104 | 104 | I. | Pot. iod. and colch. and Fuller's lotion locally. |
| 164 | 7 months | 5 | 5 | 5 | I. | Potassium iodide and colchicum. |
| 165 | 35 days | 9 | 11 | 11 | C. | Potassium iodide and colchicum. |
| 166 | 35 days | 20 | 20 | 20 | C. | None. |
| 167 | 14 days | 25 | 25 | 25 | C. | Potassium iodide and colchicum. |
| 168 | 28 days | 112 | 112 | 112 | I. | Potassium iodide and iron and iodine. |
| 169 | 60 days | 32 | 32 | 32 | C. | Potassium iodide and colchicum. |
| 170 | 35 days | 92 | 92 | 92 | C. | Iron and quinine. |
| 171 | 10 days | 17 | 20 | 20 | C. | Potassium iodide and colchicum. |
| 172 | 60 days | 18 | 18 | 18 | C. | Sodæ bicarb. and blisters. |
| 173 | 21 days | 11 | 11 | 11 | I. | Salicylic acid and iodine and blisters. |
| 174 | 35 days | 15 | 15 | 15 | C. | Salicylic acid. |
| 175 | 81 days | 54 | 54 | 54 | I. | Hot douche. |
| 176 | 21 days | 25 | 25 | 25 | I. | Salicylic acid and blisters. |
| 177 | 10 days | 21 | 42 | 42 | C. | Salicylic acid and morphine. Pot. iod. and cinchona. |
| 178 | 14 days | 12 | 41 | 41 | C. | Salicylic acid and iron. |
| 179 | 4 days | 19 | 19 | 19 | I. | Iron and nux vomica and iodine locally. |
| 180 | 14 days | 7 | 100 | 100 | I. | Salicylic acid. |
| 181 | 36 days | 13 | 17 | 17 | C. | Salicylic acid and iron and nux vomica. |
| 182 | 42 days | 42 | 42 | 42 | C. | Salicylic acid and blisters and iodine. |
| 183 | 6 days | 18 | 21 | 21 | C. | Potassium iodide and colchicum. |
| 184 | 3 days | 3 | 8 | 8 | C. | Salicylic acid. |
| 185 | 25 days | 5 | 31 | 31 | C. | Salicylic acid. |
| 186 | 4 days | 7 | 7 | 7 | C. | Salicylic acid. Pot. iod. and colch. |
| 187 | 21 days | 4 | 4 | 4 | C. | Salicylic acid. |
| 188 | 3 months | 11 | 11 | 11 | C. | Iron and nux vomica. |
| 189 | 14 days | 31 | 39 | 39 | C. | Salicylic acid. Pot. iod. and iodine locally and blisters. |
| 190 | 14 days | 6 | 8 | 8 | C. | Salicylic acid. |
| 191 | 14 days | 38 | 28 | 28 | C. | Salicylic acid and blisters. |
| 192 | 7 months | 28 | 18 | 18 | I. | Potassium iodide and colchicum. |

TABLE K.—Continued.

MAXIMUM TEMPERATURE, 99° TO 99.5°.

| Number of case. | Duration : | | | | Condition when discharged. | Treatment. |
|-----------------|---|--|-------------|----------------------|----------------------------|--|
| | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of pyrexia. | Of stay in hospital. | | |
| 1 | 4 days | 3 | 3 | 5 | C. | Salicylic acid. |
| 2 | 4 months | 3 | 1 | 3 | C. | Salicylic acid. |
| 3 | 35 days | 49 | 4 | 54 | C. | Pot. iod. and colchicum and iron. |
| 4 | 21 days | 3 | 1 | 56 | C. | Salicylic acid. |
| 5 | 35 days | 16 | 1 | 16 | C. | Salicylic acid and iodine locally. Potassium iodide and colchicum. |
| 6 | 21 days | 15 | 3 | 18 | C. | Salicylic acid. |
| 7 | 49 days | 4 | 3 | 13 | C. | Salicylic acid. |
| 8 | 14 days | 5 | 2 | 37 | C. | Salicylic acid. |
| 9 | 6 months | 28 | .. | 39 | C. | Rochelle salt and quinine and iron; iodine locally. |
| 10 | 14 days | 11 | .. | 11 | I. | Rochelle salt. |
| 11 | 56 days | 14 | .. | 14 | C. | Rochelle salt. |
| 12 | 28 days | 63 | 1 | 3 | I. | Salicylic acid. Pot. iod. and colch. |
| 13 | 49 days | 10 | .. | 10 | C. | Salicylic acid. |
| 14 | 6 days | 2 | 1 | 7 | C. | Salicylic acid. |

MAXIMUM TEMPERATURE, 99.5° TO 100°.

| | | | | | | |
|----|----------|----|----|-----|-------|--|
| 1 | ..... | 9 | 1 | 9 | I. | Salicylic acid. |
| 2 | 9 days | 3 | 2 | 5 | C. | Salicylic acid. |
| 3 | 7 days | 75 | 1 | 116 | C. | Salicylic acid and iodine and blisters. |
| 4 | 5 days | 4 | 1 | 4 | I. | Salicylic acid. |
| 5 | 28 days | 25 | .. | 30 | C. | Potassium iodide and salicylic acid. |
| 6 | 5 days | 28 | 4 | 43 | C. | Salicylic acid and iodine locally. |
| 7 | 7 days | 4 | 4 | 59 | C. | Salicylic acid. |
| 8 | 14 days | 4 | .. | 4 | I. | Rochelle salt. |
| 9 | 9 months | 32 | .. | 32 | C. | Rochelle salt. |
| 10 | 14 days | 28 | .. | 32 | I. | Rochelle salt. Pot. iod. and colch. |
| 11 | 7 days | 26 | .. | 37 | Died. | Potassium iodide and colchicum. |
| 12 | 15 days | 22 | 11 | 33 | C. | Quinine and douche. |
| 13 | 7 days | 2 | 1 | 2 | C. | Salicylic acid. |
| 14 | 28 days | 17 | 1 | 17 | C. | Salicylic acid and iodine locally. |
| 15 | 30 days | 16 | 1 | 17 | C. | Salicylic acid. Pot. iod. Pot. iod. and colchicum. |

MAXIMUM TEMPERATURE, 100° TO 100.5°.

| | | | | | | |
|----|---------|----|----|-----|----|--|
| 1 | 17 days | 7 | .. | 7 | C. | Salicylic acid. |
| 2 | 3 days | 5 | .. | 15 | C. | Salicylic acid. |
| 3 | 14 days | 15 | .. | 201 | I. | Salicylic acid. |
| 4 | 60 days | 97 | .. | 97 | I. | Salicylic acid. Pot. acetate and iodine locally. Colchicum and opium. Mixed treatment. Guaiac. |
| 5 | 63 days | 6 | 1 | 34 | C. | Salicylic acid. |
| 6 | 5 days | 15 | 11 | 16 | C. | Salicylic acid. |
| 7 | 6 days | 7 | 4 | 21 | C. | Salicylic acid. |
| 8 | 10 days | 6 | 6 | 15 | C. | Salicylic acid. Iron and nux vomica. |
| 9 | 2 days | 3 | .. | 7 | C. | Not given. |
| 10 | 7 days | 53 | .. | 84 | C. | Salicylic acid. |
| 11 | 12 days | 70 | 2 | 74 | C. | Salicylic acid. |
| 12 | 10 days | 16 | 11 | 20 | C. | Pot. iod. and colch. and iodine locally. Salicylic acid. |
| 13 | 30 days | 30 | 1 | 50 | I. | Salicylic acid. |
| 14 | 8 days | 29 | .. | 29 | I. | Salicylic acid. |
| 15 | 3 days | 11 | 16 | 20 | C. | Salicylic acid. |
| 16 | 14 days | 11 | 26 | 45 | I. | Salicylic acid. |
| 17 | ..... | 3 | 4 | 4 | C. | Salicylic acid. |
| 18 | 35 days | 26 | .. | 26 | I. | Iron and digitalis and bandage. |
| 19 | 14 days | 45 | 5 | 45 | I. | Douche and friction and quinine. |
| 20 | 28 days | 28 | 9 | 28 | I. | Rochelle salt. |
| 21 | 14 days | 10 | 5 | 12 | C. | Rochelle salt. |
| 22 | 14 days | 20 | 20 | 31 | C. | Iron. |
| 23 | 7 days | 5 | 2 | 5 | I. | Salicylic acid. |
| 24 | 7 days | 24 | 2 | 24 | C. | Salicylic acid. Pot. iod. and colch. |
| 25 | 3 days | 8 | 4 | 31 | C. | Salicylic acid. |
| 26 | 8 weeks | 14 | 1 | 14 | C. | Pot. bicarb. and acet. Sal. acid. |
| 27 | 21 days | 12 | 2 | 16 | C. | Salicylic acid. Pot. iod. and colch. |
| 28 | 2 days | 11 | 1 | 11 | C. | Salicylic acid and iodine locally. |
| 29 | 28 days | 9 | .. | 9 | C. | Pot. iod. and colchicum. |
| 30 | 3 days | 11 | 5 | 16 | C. | Salicylic acid. |

MAXIMUM TEMPERATURE, 100.5° TO 101°.

| | | | | | | |
|----|---------|----|----|----|----|--|
| 1 | ..... | 5 | 6 | 27 | C. | Salicylic acid. |
| 2 | 4 days | 10 | .. | 30 | C. | Salicylic acid. |
| 3 | 28 days | 17 | 15 | 17 | C. | Salicylic acid. Iodine. Mixed tr. |
| 4 | 7 days | 1 | 7 | 27 | C. | Salicylic acid. |
| 5 | 3 days | 1 | 8 | 28 | C. | Potassium iodide and acetate. |
| 6 | 10 days | 2 | 1 | 3 | C. | Salicylic acid. |
| 7 | 3 days | 18 | 1 | 18 | I. | Salicylic acid. |
| 8 | 10 days | 4 | 2 | 13 | C. | Salicylic acid. |
| 9 | 30 days | 4 | 7 | 10 | C. | Salicylic acid. |
| 10 | 14 days | 3 | 2 | 17 | C. | Salicylic acid. |
| 11 | 1 year | 9 | .. | 9 | I. | Potassium iodide. |
| 12 | 5 days | 67 | .. | 77 | C. | Rochelle salt and quinine and poultices. Pot. carb. Pot. iod. and colch. and cimicifuga. |
| 13 | 6 days | 17 | 9 | 30 | C. | Salicylic acid and sod. bicarb. |
| 14 | 7 days | 4 | 1 | 6 | C. | Salicylic acid. |
| 15 | 30 days | 21 | .. | 21 | I. | Salicylic acid. Guaiac. |
| 16 | ..... | 12 | 2 | 12 | I. | Salicylic acid and blisters and iodine. |
| 17 | 2 days | 44 | 2 | 47 | C. | Sod. bicarb. Salicylic acid and iron. Pot. iod. and colchicum and iodine. |

TABLE K.—Continued.

MAXIMUM TEMPERATURE, 101° TO 101.5°.

| Number of cases | Duration : | | | | Treatment. |
|-----------------|---|--------------------------------|---------------------------------------|----------------------------|--|
| | Of cases dying before entering hospital | Of cases dying during hospital | Of cases dying after leaving hospital | Of cases dying in hospital | |
| 1 | 7 days | 1 | 1 | 27 | C. Salicylic acid and iodine locally. |
| 2 | 7 days | 1 | 1 | 6 | C. Salicylic acid and iodine locally. |
| 3 | 14 days | 16 | 1 | 34 | C. Salicylic acid. |
| 4 | 15 days | 7 | 1 | 20 | C. Salicylic acid. |
| 5 | 7 days | 1 | 1 | 14 | C. Salicylic acid. |
| 6 | 14 days | 1 | 7 | 17 | C. Salicylic acid. |
| 7 | 1 day | 13 | 7 | 45 | C. Salicylic acid and muriate of ammon. |
| 8 | 21 days | 13 | 1 | 15 | C. Salicylic acid. |
| 9 | 21 days | 1 | 1 | 5 | C. Salicylic acid. |
| 10 | 7 days | 30 | 12 | 27 | C. Salicylic acid. |
| 11 | 28 days | 1 | 1 | 6 | C. Salicylic acid. Pot. iod. and colch. |
| 12 | 4 days | 15 | 1 | 27 | C. Salicylic acid and iodine locally. |
| 13 | 4 days | 1 | 1 | 2 | C. Salicylic acid. |
| 14 | 17 days | 16 | 15 | 42 | C. Salicylic acid. |
| 15 | 14 days | 63 | 24 | 64 | C. Salicylic acid. Rochelle salt. |
| 16 | 4 months | 14 | 1 | 34 | C. Salicylic acid. Potassium carb. |
| 17 | 4 months | 10 | 4 | 14 | C. Salicylic acid. |
| 18 | 3 months | 31 | 1 | 31 | C. Salicylic acid and iodine locally. |
| 19 | 28 days | 11 | 7 | 35 | C. Iron and nux vom. and iodine locally. |
| 20 | 14 days | 11 | 3 | 19 | C. Rochelle salt. |
| 21 | 14 days | 19 | 6 | 26 | C. Rochelle salt and Tully's powder. |
| 22 | 3 days | 11 | 7 | 11 | C. Pot. iod. and colchicum. |
| 23 | 2 days | 9 | 1 | 9 | C. Salicylic acid. |
| 24 | 6 days | 24 | 10 | 24 | C. Salicylic acid. Alkaline mixture. |
| 25 | 4 days | 2 | 2 | 8 | C. Salicylic acid. |
| 26 | 4 days | 26 | 14 | 26 | C. Salicylic acid. Pot. iod. Guaiac, and blister locally. Pot. iod. and acetate. |
| 27 | 8 days | 1 | 1 | 21 | C. Salicylic acid. Iron and nux vom. |
| 28 | 10 days | 29 | 1 | 29 | C. Salicylic acid. Pot. iod. and colch. |
| 29 | 60 days | 21 | 1 | 21 | C. Salicylic acid. Pot. iod. and colch. and iodine. |
| 30 | 3 days | 16 | 3 | 17 | C. Salicylic acid. |
| 31 | 10 days | 15 | 1 | 38 | C. Rochelle salt. |

MAXIMUM TEMPERATURE, 101.5° TO 102°.

| | | | | | |
|----|---------|----|----|----|---|
| 1 | 4 days | 28 | 3 | 27 | C. Salicylic acid. |
| 2 | 14 days | 8 | 2 | 8 | C. Salicylic acid and iodine locally. |
| 3 | 5 days | 9 | 3 | 39 | C. Salicylic acid. |
| 4 | 21 days | 4 | 1 | 20 | C. Salicylic acid. |
| 5 | 3 days | 22 | 6 | 27 | C. Salicylic acid. |
| 6 | 7 days | 13 | 1 | 14 | C. Salicylic acid. |
| 7 | 7 days | 17 | 2 | 22 | C. Salicylic acid. |
| 8 | 5 days | 18 | 17 | 70 | C. Pot. iod. and colch. Salicylic acid. |
| 9 | 4 days | 8 | 6 | 8 | C. Salicylic acid. |
| 10 | 7 days | 72 | 1 | 72 | C. Mixed treatment. Rochelle salt. |
| 11 | 21 days | 26 | 15 | 26 | C. Soda and iron. |
| 12 | 3 days | 3 | 4 | 11 | C. Pot. acetat. and ammonia acetat. |
| 13 | 11 days | 92 | 12 | 92 | C. Quinine and iodine locally. |
| 14 | 3 days | 95 | 3 | 95 | C. Sod. sal. and Fuller's lotion locally. |
| 15 | 3 days | 11 | 11 | 20 | C. Rochelle salt. Pot. iod. and colch. |
| 16 | 5 days | 12 | 3 | 12 | C. Rochelle salt. |
| 17 | 7 days | 5 | 2 | 26 | C. Rochelle salt and anodynes. |
| 18 | 10 days | 18 | 4 | 18 | C. Sod. bicarb. and quinine. |
| | | | | | C. Salicylic acid, and blisters locally. |
| | | | | | C. Salicylic acid. |
| | | | | | C. Pot. iod. and colch. |

MAXIMUM TEMPERATURE, 102° TO 102.5°.

| | | | | | |
|----|----------|-----|-----|-----|--|
| 1 | 6 days | 10 | 3 | 16 | C. Salicylic acid. |
| 2 | 10 days | 6 | 4 | 14 | C. Salicylic acid. |
| 3 | 21 days | 50 | 27 | 54 | C. Salicylic acid. Pot. iod. and acetat. |
| 4 | 35 days | 14 | 6 | 14 | C. Salicylic acid. |
| 5 | 9 days | 23 | 20 | 31 | C. Potassium iodide. |
| 6 | 4 months | 7 | 5 | 16 | C. Potassium iodide and colchicum. |
| 7 | 5 days | 2 | 2 | 2 | C. Salicylic acid. |
| 8 | 35 days | 5 | 21 | 35 | C. Salicylic acid. |
| 9 | 3 days | 8 | 3 | 6 | C. Salicylic acid. |
| 10 | 8 days | 4 | 1 | 31 | C. Salicylic acid. |
| 11 | 6 days | 4 | 4 | 13 | C. Salicylic acid. |
| 12 | 35 days | 139 | 45 | 139 | C. Salicylic acid. Rochelle salt, and iodine and douche. |
| 13 | 28 days | 6 | 6 | 55 | C. Salicylic acid. |
| 14 | 7 days | 88 | 1 | 88 | C. Rochelle salt. Pot. and colch. |
| 15 | 14 days | 45 | 21 | 69 | C. Rochelle salt. |
| 16 | 14 days | 18 | 14 | 38 | C. Atropine. Quinine. Rochelle salt. |
| 17 | 3 days | 9 | 3 | 10 | C. Pot. acetate and digitalis. Quinine and belladonna. |
| 18 | 6 days | 5 | 2 | 19 | C. Pot. iod. and colch. Rochelle salt. |
| 19 | 17 days | 15 | 7 | 10 | C. Rochelle salt and Tully's powder noct. ice locally. |
| 20 | 21 days | 9 | 6 | 5 | C. Salicylic acid. |
| 21 | 11 weeks | 16 | 100 | 22 | C. Salicylic acid. Potass. bicarb. and acetate. |
| 22 | 3 days | 1 | 3 | 14 | C. Salicylic acid and iodine locally. |
| 23 | 6 days | 4 | 3 | 99 | C. Pot. iod. and colch. Iron and nux vomica. |
| 24 | 30 days | 1 | 3 | 36 | C. Salicylic acid. Iron. |
| 25 | 4 days | 20 | 5 | 225 | C. Salicylic acid. Pot. iod. Sod. salicylate. Blisters and iodine locally. |
| 26 | 21 days | 52 | 22 | 52 | C. Pot. and colch. Lead and opium locally. |
| | | | | | C. Salicylic acid. Pot. bicarb. Salicylic acid. Pot. iod. and colch. |

TABLE K.—Continued.

MAXIMUM TEMPERATURE, 102.5° TO 103°.

| Number of cases | Duration : | | | | Treatment. |
|-----------------|---|--------------------------------|---------------------------------------|----------------------------|---|
| | Of cases dying before entering hospital | Of cases dying during hospital | Of cases dying after leaving hospital | Of cases dying in hospital | |
| 1 | 7 days | 7 | 1 | 7 | C. Salicylic acid. |
| 2 | 10 days | 20 | 23 | 27 | C. Sal. acid. Quinine. Mixed treatm't. |
| 3 | 7 days | 27 | 27 | 27 | C. Pot. citrate and lemon juice. |
| 4 | 3 days | 3 | 3 | 7 | C. Salicylic acid. |
| 5 | 1 day | 1 | 2 | 17 | C. Salicylic acid. |
| 6 | 3 days | 1 | 3 | 19 | C. Pot. carbonate. Salicylic acid. |
| 7 | 5 days | 1 | 3 | 19 | C. Salicylic acid. |
| 8 | 7 days | 29 | 1 | 29 | C. Pot. iod. Rochelle salt. Dil. sulphuric acid. |
| 9 | 7 days | 7 | 9 | 14 | C. Ergot. Dover's powder. Salicylic acid, and cotton and oil silk locally. |
| 10 | 5 days | 25 | 7 | 25 | C. Rochelle salt and starch diet. |
| 11 | 16 days | 1 | 6 | 47 | C. Atropine. |
| 12 | 5 days | 9 | 6 | 21 | C. Atropine. |
| 13 | 2 days | 28 | 10 | 28 | C. Rochelle salt and Tully's powder nocte, and cotton and oil silk locally. |
| 14 | 2 days | 88 | 6 | 21 | C. Pot. iod. and colch. Colch. |
| 15 | 7 days | 88 | 6 | 88 | C. Salicylic acid, and blisters locally. |
| 16 | 21 days | 56 | 4 | 56 | C. Pot. iod. and colch. and blisters locally. |
| 17 | 11 days | 6 | 5 | 11 | C. Sod. bicarb. Ice locally. Blisters. |
| 18 | 1 day | 27 | 5 | 27 | C. Muriate of ammonia. |
| 19 | 7 days | 17 | 15 | 31 | C. Salicylic acid, and iodine locally. Pot. iod. and colch. |
| 20 | 1 day | 13 | 6 | 13 | C. Quinine, and iodine locally and lead and opium locally, and blisters and hot douche. |
| | | | | | C. Salicylic acid. |
| | | | | | Died. Pot. iod. and colch. |

MAXIMUM TEMPERATURE, 103° TO 103.5°.

| | | | | | |
|----|---------|----|----|-----|--|
| 1 | 2 days | 6 | 3 | 13 | C. Salicylic acid. |
| 2 | 7 days | 11 | 4 | 14 | C. Salicylic acid. |
| 3 | 21 days | 40 | 12 | 41 | C. Salicylic acid. |
| 4 | 21 days | 16 | 6 | 24 | C. Pot. iod. and colch. Salicylic acid. |
| 5 | 8 days | 12 | 12 | 17 | C. Rochelle salt. Salicylic acid. |
| 6 | 9 days | 81 | 7 | 84 | C. Rochelle salt. Pot. iodide. Sulphuric acid. |
| 7 | 14 days | 17 | 11 | 22 | C. Salicylic acid. |
| 8 | 14 days | 80 | 6 | 80 | C. Pot. iod. and colch. and cotton and oil silk locally. Rochelle salt and blisters. |
| 9 | 10 days | 8 | 13 | 31 | C. Rochelle salt and starch diet. |
| 10 | 6 days | 22 | 13 | 57 | C. Rochelle salt. |
| 11 | 4 days | 48 | 12 | 50 | C. Quinine and digitalis. Iron. |
| 12 | 14 days | 7 | 1 | 7 | C. Extra diet. |
| 13 | 6 days | 10 | 13 | 100 | C. Salicylic acid and iron. |

MAXIMUM TEMPERATURE, 103.5° TO 104°.

| | | | | | |
|----|---------|----|----|----|---|
| 1 | 13 days | 59 | 5 | 57 | C. Ammonia carb. and muriate. Pot. carb. Salicylic acid. Pot. carb. Salicylic acid. |
| 2 | 5 days | 14 | 20 | 41 | C. Salicylic acid. |
| 3 | 2 days | 53 | 9 | 84 | C. Atropine, and oil silk locally. |
| 4 | 21 days | 15 | 5 | 15 | C. Rochelle salt and quinine, and Fuller's lotion locally. Pot. carb. and opium. |
| 5 | 5 days | 13 | 11 | 18 | C. Rochelle salt. Pot. iod. and iodine locally. |
| 6 | 6 days | 9 | 5 | 18 | C. Atropine and milk diet. |
| 7 | 8 days | 46 | 15 | 48 | C. Rochelle salt. |
| 8 | 11 days | 12 | 12 | 12 | C. Pot. iod. and colch. Opium. |
| 9 | 5 days | 38 | 19 | 48 | C. Rochelle salt and morphine and quinine, and Fuller's lotion locally. |
| 10 | 7 days | 23 | 7 | 23 | C. Rochelle salt. Tully's powder and Fuller's lotion. |
| 11 | 42 days | 31 | 79 | 79 | C. Pot. iod. and colch. |
| 12 | 3 days | 99 | 29 | 99 | C. Salicylic acid. Pot. iod. and colch. Iron. Sodæ salicylate. Pot. acetate. Pot. carb. Iron. |

MAXIMUM TEMPERATURE, 104° TO 104.5°.

| | | | | | |
|---|---------|----|----|----|---|
| 1 | 12 days | 19 | 13 | 35 | C. Salicylic acid. |
| 2 | 7 days | 48 | 13 | 55 | C. Salicylic acid. |
| 3 | 4 days | 8 | 9 | 31 | C. Salicylic acid. |
| 4 | 3 days | 36 | 24 | 47 | C. Sulphuric acid. |
| 5 | 7 days | 42 | 7 | 42 | C. Salicylic acid. Pot. iod. and carb. Fuller's lotion locally. |
| 6 | 4 days | 11 | 7 | 12 | C. Atropine and Dover's powder. |
| 7 | 7 days | 45 | 1 | 58 | C. Quinine and iron and morphine. |

MAXIMUM TEMPERATURE ABOVE 104.5°.

| | | | | | |
|---|--------|----|----|----|--|
| 1 | 7 days | 9 | 34 | 47 | C. Rochelle and Dover's powder and muriate of ammonia (104.75°). |
| 2 | 5 days | 11 | 11 | 11 | C. Died. Rochelle salt (104.75°). |
| 3 | 6 days | 4 | 11 | 46 | C. Atropine and Dover's powder. Quinine and cold pack (107.2°). |
| 4 | 3 days | 35 | 7 | 40 | C. Salicylic acid. Sodæ salicylate, and iodine locally (106.1°). |

TABLE I.—Comparison of the results in the treatment of rheumatism by different drugs, presenting duration of joint symptoms before and after entering hospital, of pyrexia after entering hospital, and of stay in hospital, arranged according to various methods of treatment, and subdivided according to maximum temperature, designed to show the comparative value of the different methods of treatment. All these are cases which left the hospital cured.

| CASES IN WHICH THERE WAS NO DEVIATION FROM NORMAL TEMPERATURE. | | | | | | | | | | | | | | |
|--|---|---|--|----------------------|-----------------|---|---|--|----------------------|----------------------|---|---|--|----------------------|
| Salicylic Acid. | | | | | Rochelle Salt. | | | | | Iodide of Potassium. | | | | |
| Duration : | | | | | Duration : | | | | | Duration : | | | | |
| Number of case. | Of joint symptoms before entering hospital. | | | | Number of case. | Of joint symptoms before entering hospital. | | | | Number of case. | Of joint symptoms before entering hospital. | | | |
| | Days. | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of stay in hospital. | | Days. | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of stay in hospital. | | Days. | Of joint symptoms before entering hospital. | Of joint symptoms after entering hospital. | Of stay in hospital. |
| 1 | 3 | 17 | 27 | | 1 | 90 | 34 | 34 | | 1 | 90 | 34 | 34 | |
| 2 | .. | 86 | 99 | | 2 | 56 | 7 | 16 | | 2 | 56 | 7 | 16 | |
| 3 | 7 | 5 | 10 | 9 | 3 | 14 | 38 | 38 | 8 | 3 | 14 | 38 | 38 | 8 |
| 4 | 7 | 5 | 5 | | 4 | 28 | 8 | 8 | | 4 | 28 | 8 | 8 | |
| 5 | 11 | 20 | 94 | 5 | 5 | 28 | 31 | 118 | 5 | 5 | 28 | 31 | 118 | 5 |
| 6 | 7 | 14 | 15 | 14 | 6 | 730 | 23 | 59 | 6 | 6 | 42 | 46 | 60 | 6 |
| 7 | 14 | 2 | 10 | 7 | 7 | 5 | 4 | 5 | | 7 | 2 | 60 | 81 | 48 |
| 8 | 1 | 4 | 36 | 10 | 8 | 30 | 12 | 22 | 8 | 8 | 21 | 7 | 11 | 11 |
| 9 | 11 | 7 | 20 | 18 | 9 | 10 | 19 | 48 | 9 | 9 | 5 | 11 | 12 | 26 |
| 10 | 8 | 5 | 22 | | 10 | 60 | 29 | 29 | | 10 | 150 | 25 | 26 | |
| 11 | 35 | 4 | 7 | | 11 | 36 | 75 | 99 | 11 | 11 | 84 | 9 | 11 | |
| 12 | 7 | 2 | 31 | | 12 | 5 | 12 | 32 | 12 | 12 | 7 | 37 | 37 | |
| 13 | 35 | 6 | 32 | | 13 | 90 | 38 | 38 | | 13 | 4 | 28 | 37 | |
| 14 | 2 | 6 | 64 | | 14 | 42 | 25 | 25 | | 14 | 21 | 22 | 22 | |
| 15 | 3 | 6 | 38 | | 15 | 60 | 57 | 73 | | 15 | 60 | 57 | 73 | |
| 16 | .. | 20 | 20 | | 16 | .. | 47 | 83 | | 16 | .. | 47 | 83 | |
| 17 | 5 | 21 | 21 | | 17 | 28 | 18 | 18 | | 17 | 28 | 18 | 18 | |
| 18 | 10 | 3 | 31 | | 18 | 7 | 28 | 41 | | 18 | 7 | 28 | 41 | |
| 19 | 365 | 36 | 95 | | 19 | 35 | 11 | 11 | | 19 | 35 | 11 | 11 | |
| 20 | 35 | 15 | 15 | | 20 | 8 | 15 | 15 | | 20 | 8 | 15 | 15 | |
| 21 | 3 | 3 | 8 | | 21 | 10 | 13 | 22 | | 21 | 10 | 13 | 22 | |
| 22 | 25 | 5 | 31 | | 22 | 35 | 9 | 11 | | 22 | 35 | 9 | 11 | |
| 23 | 31 | 4 | 4 | | 23 | 14 | 25 | 25 | | 23 | 14 | 25 | 25 | |
| 24 | 14 | 6 | 8 | | 24 | 60 | 32 | 32 | | 24 | 60 | 32 | 32 | |
| 25 | 14 | 28 | 28 | | 25 | 10 | 17 | 20 | | 25 | 10 | 17 | 20 | |
| 26 | 14 | 12 | 41 | | 26 | 14 | 43 | 43 | | 26 | 14 | 43 | 43 | |
| 27 | 35 | 23 | 23 | | 27 | 365 | 76 | 108 | | 27 | 365 | 76 | 108 | |
| | | | | | | 42 | 15 | 15 | | | 42 | 15 | 15 | |
| 27 | 692 | 365 | | 835 | 8 | 463 | 222 | 254 | | 28 | 1,112 | 740 | 936 | |
| | | | | | | 1,194 | 365 | 571 | | | 1,112 | 740 | 936 | |
| Average | 26.645 | 13.518 | 30.925 | | Average | 57.875 | 27.5 | 31.75 | | Average | 39.714 | 26.428 | 33.428 | |
| | | | | | | 85.285 | 26.071 | 40.785 | | | 39.714 | 26.428 | 33.428 | |
| | | | | | | 2 | 46 | 77 | 99 | 2 | 119 | 186 | 206 | |
| | | | | | | 858 | 612 | 782 | | | 119 | 186 | 206 | |
| | | | | | | 26 | | | | 26 | | | | |
| | | | | | | 34.32 | 23.538 | 30.076 | | Average | 34.32 | 23.538 | 30.076 | |

In these comparisons local treatment has been omitted, except in the few cases in which it was employed exclusively.

¹ Under this heading are included cases of which there were not enough to classify, or in which so many remedies had been used successively that they could not be put under any previous heading.

TABLE I.—Continued.

| CASES IN WHICH MAXIMUM TEMPERATURE WAS 99° TO 99.5°. | | | | | | | | | | CASES IN WHICH MAXIMUM TEMPERATURE WAS 99.5° TO 100°. | | | | | | | | | |
|--|---|--|-------------|---------------------------|---|---|--|-------------|---------------------------|---|---|--|-------------|---------------------------|---|---|--|-------------|---------------------------|
| Salicylic Acid. | | | | | First Salicylic Acid, afterward Potassium Iodide and Colchicum. | | | | | Salicylic Acid. | | | | | First Salicylic Acid, afterward Potassium Iodide and Colchicum. | | | | |
| Duration : | | | | | Duration : | | | | | Duration : | | | | | Duration : | | | | |
| Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. |
| 1 | 4 | 1 | 1 | 5 | 1 | 33 | 17 | 1 | 16 | 1 | 9 | 7 | 2 | 5 | 1 | 30 | 17 | 1 | 17 |
| 2 | 10 | 3 | 1 | 14 | 2 | 33 | 49 | 4 | 54 | 2 | 7 | 75 | 2 | 116 | 2 | 17 | 1 | 17 | 50 |
| 3 | 21 | 3 | 1 | 24 | 1 | 33 | 49 | 4 | 54 | 3 | 5 | 2 | 4 | 43 | 3 | 17 | 1 | 17 | 50 |
| 4 | 4 | 3 | 3 | 10 | 1 | 33 | 49 | 4 | 54 | 4 | 7 | 4 | 4 | 39 | 4 | 17 | 1 | 17 | 50 |
| 5 | 16 | 4 | 2 | 22 | 1 | 33 | 49 | 4 | 54 | 5 | 7 | 2 | 1 | 2 | 5 | 17 | 1 | 17 | 50 |
| 6 | 14 | 2 | 2 | 17 | 1 | 33 | 49 | 4 | 54 | 6 | 28 | 17 | 1 | 17 | 6 | 17 | 1 | 17 | 50 |
| 7 | 40 | 2 | 1 | 7 | 1 | 33 | 49 | 4 | 54 | 7 | 63 | 139 | 13 | 242 | 7 | 17 | 1 | 17 | 50 |
| 8 | 291 | 45 | 14 | 149 | 2 | 33 | 49 | 4 | 54 | 8 | 63 | 139 | 13 | 242 | 8 | 17 | 1 | 17 | 50 |
| Average | 36.375 | 5.625 | 2 | 116.625 | Average | 33 | 32.5 | 2.5 | 35 | Average | 10.5 | 21.5 | 2.166 | 4.333 | Average | 16 | 1 | 17 | 50 |

| CASES IN WHICH MAXIMUM TEMPERATURE WAS 100° TO 100.5°. | | | | | | | | | | CASES IN WHICH MAXIMUM TEMPERATURE WAS 100.5° TO 101°. | | | | | | | | | |
|--|---|--|-------------|---------------------------|---------------------------------|---|--|-------------|---------------------------|--|---|--|-------------|---------------------------|--|---|--|-------------|---------------------------|
| Salicylic Acid. | | | | | Potassium Iodide and Colchicum. | | | | | First Salicylic Acid, then Potassium Iodide and Colchicum. | | | | | First Salicylic Acid, then Potassium Iodide and Colchicum. | | | | |
| Duration : | | | | | Duration : | | | | | Duration : | | | | | Duration : | | | | |
| Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. |
| 1 | 2 | 1 | 1 | 11 | 1 | 26 | 10 | 1 | 11 | 1 | 2 | 21 | 2 | 16 | 1 | 2 | 2 | 2 | 16 |
| 2 | 3 | 1 | 1 | 16 | 1 | 26 | 10 | 1 | 11 | 2 | 21 | 21 | 2 | 16 | 2 | 2 | 2 | 2 | 16 |
| 3 | 17 | 5 | 1 | 24 | 1 | 26 | 10 | 1 | 11 | 3 | 21 | 21 | 2 | 16 | 3 | 2 | 2 | 2 | 16 |
| 4 | 3 | 1 | 1 | 15 | 1 | 26 | 10 | 1 | 11 | 4 | 21 | 21 | 2 | 16 | 4 | 2 | 2 | 2 | 16 |
| 5 | 16 | 3 | 1 | 24 | 1 | 26 | 10 | 1 | 11 | 5 | 21 | 21 | 2 | 16 | 5 | 2 | 2 | 2 | 16 |
| 6 | 8 | 2 | 1 | 14 | 1 | 26 | 10 | 1 | 11 | 6 | 21 | 21 | 2 | 16 | 6 | 2 | 2 | 2 | 16 |
| 7 | 7 | 2 | 1 | 14 | 1 | 26 | 10 | 1 | 11 | 7 | 21 | 21 | 2 | 16 | 7 | 2 | 2 | 2 | 16 |
| 8 | 13 | 3 | 1 | 24 | 1 | 26 | 10 | 1 | 11 | 8 | 21 | 21 | 2 | 16 | 8 | 2 | 2 | 2 | 16 |
| 9 | 13 | 3 | 1 | 24 | 1 | 26 | 10 | 1 | 11 | 9 | 21 | 21 | 2 | 16 | 9 | 2 | 2 | 2 | 16 |
| 10 | 13 | 3 | 1 | 24 | 1 | 26 | 10 | 1 | 11 | 10 | 21 | 21 | 2 | 16 | 10 | 2 | 2 | 2 | 16 |
| 11 | 13 | 3 | 1 | 24 | 1 | 26 | 10 | 1 | 11 | 11 | 21 | 21 | 2 | 16 | 11 | 2 | 2 | 2 | 16 |
| 12 | 13 | 3 | 1 | 24 | 1 | 26 | 10 | 1 | 11 | 12 | 21 | 21 | 2 | 16 | 12 | 2 | 2 | 2 | 16 |
| Average | 11.909 | 16.333 | 4.777 | 16.416 | Average | 11.909 | 16.333 | 4.777 | 16.416 | Average | 11.909 | 16.333 | 4.777 | 16.416 | Average | 11.909 | 16.333 | 4.777 | 16.416 |

CASES IN WHICH MAXIMUM TEMPERATURE WAS 100° TO 100.5°.

Potassium Iodide and Colchicum.

Rochele Salt.

Salicylic Acid.

First Salicylic Acid, then Potassium Iodide and Colchicum.

Miscellaneous.

Treatment.

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TABLE I.—Continued.

| CASES IN WHICH MAXIMUM TEMPERATURE WAS 101.5° TO 101.9°. | | | | | | | | | | | |
|--|---|-------------|-------------|---|---|-------------|-------------|--|---|-------------|-------------|
| Salicylic Acid. | | | | Miscellaneous. | | | | First Salicylic Acid, then Potassium Iodide and Wine of Colch. | | | |
| Duration : | | | | Duration : | | | | Duration : | | | |
| Of joint symptoms before entering hospital. | | Of pyrexia. | | Of joint symptoms before entering hospital. | | Of pyrexia. | | Of joint symptoms before entering hospital. | | Of pyrexia. | |
| Days. | Of joint symptoms before entering hospital. | Days. | Of pyrexia. | Days. | Of joint symptoms before entering hospital. | Days. | Of pyrexia. | Days. | Of joint symptoms before entering hospital. | Days. | Of pyrexia. |
| 1 | 28 | 17 | 15 | 1 | 14 | 9 | 3 | 1 | 60 | 21 | 1 |
| 2 | 3 | 3 | 8 | 2 | 10 | 15 | .. | 2 | 10 | 29 | 1 |
| 3 | 5 | 67 | .. | 3 | 21 | 4 | 1 | 3 | 26 | 6 | 26 |
| 4 | 6 | 17 | 9 | 4 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 5 | 17 | .. | .. | 5 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 6 | 17 | .. | .. | 6 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 7 | 17 | .. | .. | 7 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 8 | 17 | .. | .. | 8 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 9 | 17 | .. | .. | 9 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 10 | 17 | .. | .. | 10 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 11 | 17 | .. | .. | 11 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 12 | 17 | .. | .. | 12 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 13 | 17 | .. | .. | 13 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 14 | 17 | .. | .. | 14 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 15 | 17 | .. | .. | 15 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 16 | 17 | .. | .. | 16 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 17 | 17 | .. | .. | 17 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 18 | 17 | .. | .. | 18 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 19 | 17 | .. | .. | 19 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 20 | 17 | .. | .. | 20 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 21 | 17 | .. | .. | 21 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 22 | 17 | .. | .. | 22 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 23 | 17 | .. | .. | 23 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 24 | 17 | .. | .. | 24 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 25 | 17 | .. | .. | 25 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 26 | 17 | .. | .. | 26 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 27 | 17 | .. | .. | 27 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 28 | 17 | .. | .. | 28 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 29 | 17 | .. | .. | 29 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 30 | 17 | .. | .. | 30 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 31 | 17 | .. | .. | 31 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 32 | 17 | .. | .. | 32 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 33 | 17 | .. | .. | 33 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 34 | 17 | .. | .. | 34 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 35 | 17 | .. | .. | 35 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 36 | 17 | .. | .. | 36 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 37 | 17 | .. | .. | 37 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 38 | 17 | .. | .. | 38 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 39 | 17 | .. | .. | 39 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 40 | 17 | .. | .. | 40 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 41 | 17 | .. | .. | 41 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 42 | 17 | .. | .. | 42 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 43 | 17 | .. | .. | 43 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 44 | 17 | .. | .. | 44 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 45 | 17 | .. | .. | 45 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 46 | 17 | .. | .. | 46 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 47 | 17 | .. | .. | 47 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 48 | 17 | .. | .. | 48 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 49 | 17 | .. | .. | 49 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 50 | 17 | .. | .. | 50 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 51 | 17 | .. | .. | 51 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 52 | 17 | .. | .. | 52 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 53 | 17 | .. | .. | 53 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 54 | 17 | .. | .. | 54 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 55 | 17 | .. | .. | 55 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 56 | 17 | .. | .. | 56 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 57 | 17 | .. | .. | 57 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 58 | 17 | .. | .. | 58 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 59 | 17 | .. | .. | 59 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 60 | 17 | .. | .. | 60 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 61 | 17 | .. | .. | 61 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 62 | 17 | .. | .. | 62 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 63 | 17 | .. | .. | 63 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 64 | 17 | .. | .. | 64 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 65 | 17 | .. | .. | 65 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 66 | 17 | .. | .. | 66 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 67 | 17 | .. | .. | 67 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 68 | 17 | .. | .. | 68 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 69 | 17 | .. | .. | 69 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 70 | 17 | .. | .. | 70 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 71 | 17 | .. | .. | 71 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 72 | 17 | .. | .. | 72 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 73 | 17 | .. | .. | 73 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 74 | 17 | .. | .. | 74 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 75 | 17 | .. | .. | 75 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 76 | 17 | .. | .. | 76 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 77 | 17 | .. | .. | 77 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 78 | 17 | .. | .. | 78 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 79 | 17 | .. | .. | 79 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 80 | 17 | .. | .. | 80 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 81 | 17 | .. | .. | 81 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 82 | 17 | .. | .. | 82 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 83 | 17 | .. | .. | 83 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 84 | 17 | .. | .. | 84 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 85 | 17 | .. | .. | 85 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 86 | 17 | .. | .. | 86 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 87 | 17 | .. | .. | 87 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 88 | 17 | .. | .. | 88 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 89 | 17 | .. | .. | 89 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 90 | 17 | .. | .. | 90 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 91 | 17 | .. | .. | 91 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 92 | 17 | .. | .. | 92 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 93 | 17 | .. | .. | 93 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 94 | 17 | .. | .. | 94 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 95 | 17 | .. | .. | 95 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 96 | 17 | .. | .. | 96 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 97 | 17 | .. | .. | 97 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 98 | 17 | .. | .. | 98 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 99 | 17 | .. | .. | 99 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 100 | 17 | .. | .. | 100 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 101 | 17 | .. | .. | 101 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 102 | 17 | .. | .. | 102 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 103 | 17 | .. | .. | 103 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 104 | 17 | .. | .. | 104 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 105 | 17 | .. | .. | 105 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 106 | 17 | .. | .. | 106 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 107 | 17 | .. | .. | 107 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 108 | 17 | .. | .. | 108 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 109 | 17 | .. | .. | 109 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 110 | 17 | .. | .. | 110 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 111 | 17 | .. | .. | 111 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 112 | 17 | .. | .. | 112 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 113 | 17 | .. | .. | 113 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 114 | 17 | .. | .. | 114 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 115 | 17 | .. | .. | 115 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 116 | 17 | .. | .. | 116 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 117 | 17 | .. | .. | 117 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 118 | 17 | .. | .. | 118 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 119 | 17 | .. | .. | 119 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 120 | 17 | .. | .. | 120 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 121 | 17 | .. | .. | 121 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 122 | 17 | .. | .. | 122 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 123 | 17 | .. | .. | 123 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 124 | 17 | .. | .. | 124 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 125 | 17 | .. | .. | 125 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 126 | 17 | .. | .. | 126 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 127 | 17 | .. | .. | 127 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 128 | 17 | .. | .. | 128 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 129 | 17 | .. | .. | 129 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 130 | 17 | .. | .. | 130 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 131 | 17 | .. | .. | 131 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 132 | 17 | .. | .. | 132 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 133 | 17 | .. | .. | 133 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 134 | 17 | .. | .. | 134 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 135 | 17 | .. | .. | 135 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 136 | 17 | .. | .. | 136 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 137 | 17 | .. | .. | 137 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 138 | 17 | .. | .. | 138 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 139 | 17 | .. | .. | 139 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 140 | 17 | .. | .. | 140 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 141 | 17 | .. | .. | 141 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 142 | 17 | .. | .. | 142 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 143 | 17 | .. | .. | 143 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 144 | 17 | .. | .. | 144 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 145 | 17 | .. | .. | 145 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 146 | 17 | .. | .. | 146 | 21 | 2 | 3 | 3 | 14 | 26 | 6 |
| 147 | 17 | .. | .. | | | | | | | | |

CASES IN WHICH MAXIMUM TEMPERATURE WAS 101.5° TO 102°.

| Salicylic Acid. | | | | | Rochelle Salt. | | | | | First Salicylic Acid, then Potassium Iodide and Colchicum. | | | | | Miscellaneous. | | | | | |
|-----------------|---|--|-------------|---------------------------|-----------------|---|--|-------------|---------------------------|--|---|--|-------------|---------------------------|-----------------|---|--|-------------|---------------------------|--|
| Duration : | | | | | Duration : | | | | | Duration : | | | | | Duration : | | | | | |
| Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Number of case. | Of joint symp- toms before en- tering hospital. | Of joint symp- toms after en- tering hospital. | Of pyrexia. | Of stay in hos- pital. | Treatment. |
| 1 | 4 | 25 | 3 | 27 | 1 | 3 | 95 | 3 | 95 | 1 | 10 | 18 | 4 | 18 | 1 | 5 | 18 | 17 | 70 | Potassium iodide and colchi- cum. Salicylic acid. |
| 2 | 5 | 39 | 3 | 39 | | | | | | | | | | | 2 | 35 | 92 | 12 | 92 | Rochelle. Potassium iodide and colchicum. Rochelle. |
| 3 | 21 | 4 | 1 | 20 | | | | | | | | | | | 3 | 3 | 15 | 11 | 20 | Potassium salts. |
| 4 | 3 | 22 | 6 | 27 | | | | | | | | | | | 4 | 21 | 26 | 18 | 26 | Potassium salts. |
| 5 | 7 | 13 | 1 | 13 | | | | | | | | | | | | | | | | |
| 6 | 7 | 17 | 2 | 22 | | | | | | | | | | | | | | | | |
| 7 | 4 | 8 | 6 | 8 | | | | | | | | | | | | | | | | |
| 8 | 5 | 12 | 2 | 12 | | | | | | | | | | | | | | | | |
| 9 | 7 | 26 | 3 | 26 | | | | | | | | | | | | | | | | |
| 10 | 13 | 10 | 4 | 11 | | | | | | | | | | | | | | | | |
| 11 | 14 | 8 | 3 | 8 | | | | | | | | | | | | | | | | |
| 11 | 80 | 126 | 33 | 213 | 1 | 3 | 95 | 3 | 95 | 1 | 10 | 18 | 4 | 18 | 4 | 64 | 151 | 58 | 208 | |
| Average. | 7.272 | 11.363 | 3 | 19.363 | | | | | | | | | | | Average. | 16 | 37.75 | 14.5 | 52 | |

TABLE I.—Continued.

CASES IN WHICH MAXIMUM TEMPERATURE WAS FROM 103° TO 103.5°.

CASES IN WHICH MAXIMUM TEMPERATURE WAS FROM 103.5° TO 104°.

| Salicylic Acid. | | | | Rochelle Salt. | | | | Miscellaneous. | | | | Salicylic Acid. | | | | Rochelle Salt. | | | | Iodide of Potassium and Wine of Colchicum. | | | | Atropine. | | | | Miscellaneous. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | 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| Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | 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| Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys | Dys |

CASES IN WHICH MAXIMUM TEMPERATURE WAS FROM 104° TO 104.5°.

CASES IN WHICH MAXIMUM TEMPERATURE WAS 104.5° AND OVER.

| Salicylic Acid. | | | | Atropine. | | | | Miscellaneous. | | | | Salicylic Acid (106.1°). | | | | Atropine (127.2°). | | | | Miscellaneous (104.75°). | | | | | |
|---|------|----|--------|--|---------|-------|----|--|----|---------|-------|---|-------------------|-----|---------|--|----|------|----|--|-------|----|------|----|----|
| Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | Duration : | | | | | |
| Of joint symp- toms before en- tering hospital. | | | | Of joint symp- toms after en- tering hospital. | | | | Of pyrexia. Of stay in hos- pital. | | | | Of joint symp- toms before en- tering hospital. | | | | Of joint symp- toms after en- tering hospital. | | | | Of pyrexia. Of stay in hos- pital. | | | | | |
| Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | Number of case. | | | | | |
| 1 | 12 | 19 | 13 | 35 | 14 | 11 | 7 | 12 | 1 | 7 | 42 | 7 | 42 | 7 | 42 | 6 | 4 | 11 | 46 | 1 | 7 | 9 | 34 | 47 | |
| 2 | 7 | 48 | 13 | 55 | 2 | 3 | 36 | 47 | 2 | 3 | 36 | 24 | 7 | 25 | 7 | 40 | 4 | 11 | 46 | 1 | 7 | 9 | 34 | 47 | |
| 3 | 4 | 56 | 9 | 31 | 3 | 7 | 45 | 56 | 3 | 7 | 45 | 56 | Iron and quinine. | 3 | 25 | 7 | 40 | 4 | 11 | 46 | 1 | 7 | 9 | 34 | 47 |
| 3 | 23 | 75 | 35 | 121 | 1 | 14 | 11 | 7 | 12 | 3 | 17 | 123 | 31 | 147 | 1 | 6 | 4 | 11 | 46 | 1 | 7 | 9 | 34 | 47 | |
| Average | 7.66 | 25 | 11.181 | 40.3 | Average | 5.666 | 41 | 15.5 | 49 | Average | 5.666 | 41 | 15.5 | 49 | Average | 5.666 | 41 | 15.5 | 49 | Average | 5.666 | 41 | 15.5 | 49 | |

Treatment.

Treatment.
Potassium iodide and carb. Sulphuric acid, dil. Iron and quinine.Treatment.
Rochelle salt and Dover's powder and muriate of ammonia.

TABLE M.—Average results, derived from the preceding Table (L).

[illegible]

The slight discrepancies in the number of cases employed in estimating the total duration of the various items, in the preceding tables, when occurring with the same temperature, and under the same treatment, are due to the fact that one or other of the items were omitted in the histories of the cases recorded in the case books of the hospital; this occurred, however, in but very few instances.

The preceding tables include 271 cases of cure. Of these—

| | | |
|--|-----|--------|
| Salicylic acid alone was employed in | 113 | cases. |
| Rochelle salt alone in | 21 | " |
| Potassic iodide alone in | 14 | " |
| Pot. iodide and colch. alone in | 31 | " |
| Sal. acid and pot. iod. and colch. in | 18 | " |
| Atropia, $\frac{1}{10}$ gr. t.i.d., hypoder. in... | 8 | " |
| Miscellaneous remedies ¹ in | 66 | " |
| Total | 271 | " |

Comparing the averages obtained from the preceding table there results the following *résumé* :

TABLE N.

| Treatment. | Average duration of joint symptoms before entering hospital. | Number of cases. | Average duration of joint symptoms after entering hospital. | Number of cases. | Average duration of pyrexia after admission. | Number of cases. | Average duration of stay in hospital. | Number of cases. |
|---|--|------------------|---|------------------|--|------------------|---------------------------------------|------------------|
| | Days. | | Days. | | Days. | | Days. | |
| Salicylic acid..... | 17.172 | 110 | 12.451 | 114 | 4.454 | 78 | 24.787 | 113 |
| Rochelle salt | 37.047 | 21 | 26.761 | 21 | 8.7 | 10 | 34.285 | 21 |
| Iodide of potassium..... | 85.285 | 14 | 26.071 | 14 | ..... | .. | 40.785 | 14 |
| Iodide of potassium and colch..... | 38.193 | 31 | 25.806 | 21 | ..... | .. | 33.709 | 31 |
| Salicylic acid, and then this stopped and iodide potassium and colchicum..... | 11.054 | 18 | 33.333 | 18 | 3.272 | 11 | 26.277 | 18 |
| Atropa..... | 10.625 | 8 | 11.177 | 8 | 7.333 | 6 | 40 | 8 |
| Miscellaneous | 23.4 | 65 | 27.409 | 66 | 12.424 | 33 | 34.484 | 66 |

The average duration of the joint symptoms before admission to the hospital is included in these tables, because this item considerably influences the results of treatment; a subacute case of considerable duration before treatment was begun, being notably much more difficult to cure and obstinate than a recent and acute case.

The average duration of the stay in the hospital is given, because some English observers claim that although salicylic acid may diminish the duration of the acute joint symptoms, and of the pyrexia, that the actual length of time before the patient is fully restored, and is fit to be discharged from the hospital, is no less than when other remedies are employed.

In calculating the length of time during which the patient remained in the hospital, in a few cases in which, after the patient was completely well, he or she was retained in the employment of the hospital, such additional time after complete restoration has not been counted.

In the treatment by salicylic acid, and by iodide of potassium with wine of colchicum successively, the former was used at the commencement of treatment and replaced by the latter after a time, especially when the disease improved slowly, and where it showed any tendency to become subacute or chronic.

Under the treatment by iodide of potassium, and by this drug with colchicum, no average duration of pyrexia is given, since in only one case treated by these remedies was there any elevation of temperature; these methods of treatment having been employed mostly in subacute and chronic cases, or when they showed a ten-

¹ Under this heading are those cases in which either a great many different drugs were employed, or in which a certain drug was employed in so few cases that the number was not sufficient for statistics.

dency to lapse into these forms. This accounts also for the fact that the average duration of joint symptoms before entrance to hospital, under the subdivisions of these two methods of treatment, is great.

On consulting Table N, on the preceding page, containing a *résumé* of the average results, we find that although there is little difference in the average duration of joint symptoms after entrance to hospital, under all the other methods of treatment (ranging between twenty-one and twenty-seven days), yet with the use of salicylic acid these symptoms lasted about one-half as long (twelve and a half days).

Again, in considering the duration of the pyrexia, we find that after the use of salicylic acid it was considerably less than when any other method of treatment was employed. An apparent contradiction to this statement exists in the fact that, under the head of treatment by salicylic acid and iodide of potassium with colchicum, used successively, the duration of the pyrexia is less than in the average of those cases in which salicylic acid was employed alone; but the credit of this short duration of elevation of temperature belongs to the salicylic acid and not to the iodide of potassium and wine of colchicum, since the former drug was employed first, and in all cases for a longer period than the average duration of the pyrexia.

The average stay in the hospital was less, also, with treatment by salicylic acid than by any other treatment.

These facts would indicate an immense advantage in the employment of salicylic acid for the cure of rheumatism.

But an objection might be made to this statement, or rather such a conclusion, and very properly too, that it is not fair to compare the results obtained by averaging the duration of the various items, in a large number of cases, without any regard to the severity of the disease; thus we find, that while salicylic acid was employed, in most instances, in acute cases, and in a proportionately small number of subacute or chronic cases, the other remedies were employed in a much larger proportion of the latter variety of cases; and these, being undoubtedly more obstinate, a comparison of the results as per Table N, is not entirely proper or just.

To obviate this Table L is designed; here only cases of equal severity are compared; and whenever the number of cases under any subdivision is large enough, the showing of salicylic acid is always better than that of any other remedy. Even such comparisons may be objected to as not being comparisons of cases of *exactly* the same severity, since the maximum temperature only is taken as a measure of their severity. Certainly the maximum temperature is no *absolute* guide to the severity of an attack of rheumatism, but it is a fair indication, and is the *only one* of the symptoms which can be expressed by figures, there being no way of comparing the degree of local manifestations, especially since pain is merely relative.

UNPLEASANT EFFECTS FOLLOWING THE ADMINISTRATION OF THE VARIOUS REMEDIES USED IN THE TREATMENT OF RHEUMATISM.

On consulting the following table (O), it will be seen that disagreeable effects followed the combined use of iodide of potassium and wine of colchicum in a greater percentage of cases than after the use of any of the other remedies.

Then next in frequency comes salicylic acid given in solution, while this same drug, given in capsules, caused disagreeable effects in comparatively few cases, only eight per cent., while in solution the percentage was 21½, almost three times as great. This was due to the frequency with which nausea and vomiting were excited when the drug was given in solution.

TABLE O.—Exhibiting proportion of cases in which there were "Iodism," "Salicylism," etc.—400 cases.

| Symptoms. | Remedies. | | | | | Total cases. |
|--|--|------------------------------------|------------------------------------|--|-------------------------------|--------------|
| | Salicylic acid in capsules. | Salicylic acid in solution. | Iodide of Potassium. | Iodide of Potassium and Wine of Colchicum. | Rochelle salt. | |
| Delirium | 3 cases. Dose, gr. x. to xv. every 2 h. | | | | | 3 |
| Headache | | | 1 case. Dose, gr. xv. t.i.d. | 3 cases. Dose, gr. xv.-xx. aa t.i.d. | | 4 |
| Vertigo | | 1 case. Dose, gr. x. q. 2 hrs. | | 1 case. Dose, gr. x.-xx. aa t.i.d. | | 2 |
| Tinnitus aurium.... | 3 cases. Dose, gr. x. q. 2 hrs. | | | | | 3 |
| Coryza | | | 1 case. Dose, gr. x. t.i.d. | | | 1 |
| Nausea and vomiting. | 5 cases. Dose, gr. x. q. 2-3 h. | 8 cases. Dose, gr. x. q. 2 hrs. | | 7 cases. Dose, gr. x.-xx. aa t.i.d. | 1 case. Dose, 3 j. t.i.d. | 21 |
| Diarrhœa..... | 1 case. Dose, gr. x. q. 2-4 h. | | 1 case. Dose, gr. v. t.i.d. | 6 cases. Dose, gr. x.-xx.t.i.d. | 2 cases. Dose, 3 j. t.i.d. | 10 |
| Acne..... | | | 2 cases. Dose, gr. x. q. 3 hrs. | 4 cases. Dose, gr. x. aa t.i.d. | | 6 |
| Total..... | 12 cases. | 9 cases. | 5 cases. | 21 cases. | 3 cases. | 50 |
| Number of cases in which remedy was employed..... | 150 | 42 | 47 | 92 | 69 | 400 |
| Percentage of cases in which disagreeable symptoms were developed... | 8 %. | 21½% | 10½% | 22¾% | 4 ⅓% | 12½% |

Since the resulting disagreeable effects are greatly lessened by giving this drug in capsules, it becomes a matter of interest whether it is as efficacious in the cure of rheumatism, when given in solution, as it is when administered in capsules.

The following table (P) shows that there was little difference in the results of the administration of the drug, in solution and in capsules, respectively.

TABLE P.—Relative efficacy of salicylic acid given in solution and in capsules.

| SALICYLIC ACID IN SOLUTION. | | | | |
|---|--|---|----------------------|-------------------------------|
| | Duration of joint symptoms before entering hospital. | Duration of joint symptoms after entering hospital. | Duration of pyrexia. | Duration of stay in hospital. |
| Total number of days..... | 867 | 295 | 122 | 805 |
| Number of cases..... | 30 | 30 | 18 | 30 |
| Average number of days.... | 28.9 | 9.833 | 6.777 | 26.833 |
| SALICYLIC ACID IN CAPSULES. | | | | |
| Total number of days..... | 1,020 | 1,112 | 259 | 1,996 |
| Number of cases..... | 80 | 83 | 60 | 83 |
| Average number of days... | 12.75 | 13.397 | 4.316 | 24.048 |
| SALICYLIC ACID, BOTH IN SOLUTION AND IN CAPSULES. | | | | |
| Total number of days..... | 1,887 | 1,407 | 381 | 2,801 |
| Number of cases..... | 110 | 113 | 78 | 113 |
| Average number of days... | 17.172 | 12.451 | 4.884 | 24.787 |

COMPLICATIONS OF RHEUMATISM.

It has been impossible in these statistics to give tables showing the comparative liability to complications, especially those of the heart and pericardium, with different methods of treatment, since, as a rule, the cases had

TABLE Q.—Complications.

their complications already developed at the time of entering the hospital. Especially is this true of the heart complications, in which the uncertainty is rendered still greater when the patients give a history of previous attacks of rheumatism.

Table Q gives the nature of the complications. Of the 400 cases there were 144 which were complicated; but these 144 complicated cases presented 204 separate lesions, since in many of the cases two or more valvular lesions of the heart existed, and in others there was, in the same case, both a cardiac and some other complication.

Hence, the first line in the succeeding table represents the number of complicated cases; and where two lesions complicate the same case the second one is put on the second line, so that the first and second lines together represent the number of complicating lesions.

| | CARDIAC. | | | | | | | | | | | | | | | | | | | OTHER. | Total all complications. | | | |
|---|-----------------------|------------------|------------------|-----------------------|-------------------------|-------------------------|----------------------|--------------------------------|----------------------|-------------------------|------------------|------------------|--------------|---------------|----------------|----------|-------------------|---------|--------------|----------|--------------------------|----------|--|--|
| | Valvular. | | | | Neuroses. | | | | | | | Pericardial. | | | | | | | | | | | | |
| | Defined. | | | | Not defined. | | | Murmur. | | | | | | | Total cardiac. | | | | | | | | | |
| | Mitral regurgitation. | Aortic stenosis. | Mitral stenosis. | Aortic insufficiency. | Murmur loudest at apex. | Murmur loudest at base. | Murmur with systole. | Reduplication of second sound. | Endocardial murmurs. | Irregular heart action. | Pain in precord. | Angina pectoris. | Palpitation. | Pericarditis. | At base. | At apex. | With first sound. | Double. | Not defined. | | | | | |
| With first attack— Number of complicated cases Number of additional lesions to those recorded on first line. | 23 3 | 25 6 | 1 2 | 1 2 | 5 2 | 2 2 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 3 2 | 1 1 | 1 1 | 1 1 | 1 1 | 1 2 | 59 83 | 7 13 | 70 26 | | |
| Total number of lesions, or separate complications. | 26 | 31 | 2 | 2 | 6 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 5 | 2 | 1 | 1 | 1 | 2 | 86 | 10 | 96 | | |
| With second or more attack— Number of complicated cases Number of additional complications to those recorded on first line. | 31 3 | 15 5 | 3 2 | 1 3 | 4 1 | 2 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 4 5 | 1 1 | 1 1 | 1 1 | 1 1 | 1 1 | 64 27 | 10 7 | 74 34 | | |
| Total number of separate complications or lesions. | 34 | 20 | 5 | 4 | 5 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 9 | 2 | 1 | 1 | 1 | 1 | 91 | 17 | 108 | | |
| Total all attacks | 60 | 51 | 7 | 6 | 11 | 5 | 2 | 3 | 1 | 3 | 1 | 1 | 1 | 14 | 4 | 2 | 1 | 1 | 3 | 177 | 27 | 204 | | |

SUMMARY.

Cases of rheumatism with complications, first attack, 70 in 197 = 35½ per cent.
 Cases of rheumatism with complications, second or more attack, 74 in 203 = 36 pr. ct.
 Cases of rheumatism with complications, all attacks, 144 in 400 = 36 per cent.
 In the 70 cases of complications with first attack 63, or 90 per cent., were cardiac.
 In the 74 cases of complications with second or more attack 64, or 86½ per cent., were cardiac.
 In the 144 cases of complications with all attacks, 127, or 88 per cent., were cardiac.
 In the 197 cases of rheumatism, first attack, 63, or 32 per cent., were complicated by heart lesions.
 In the 203 cases of rheumatism, second or more attack, 64, or 31½ per cent., were complicated by heart lesions.
 In the 400 cases of rheumatism, all attacks, 127, or 31½ per cent., were complicated by heart lesions.
 In the 96 cases of separate complications, first attack, 86, or 89½ per cent., were cardiac.
 In the 108 cases of separate complications, second or more attack, 91, or 84½ per cent., were cardiac.
 In the 204 cases of separate complications, all attacks, 177, or 87½ per cent., were cardiac.

Of the 204 cases of separate complications 177 were of the heart and pericardium. Of these 177 cases of separate complications there were—Valvular, 146; pericardial, 25; neuroses, 6.

In these 146 cases of valvular murmurs, 124 were of sufficient distinctness to be located, and their relation to the sounds of the heart ascertained. Table R shows the relative frequency of these murmurs.

TABLE R.—Showing relative frequency of cardiac valvular lesions in one hundred and twenty-four cases in which the murmurs were exactly defined.

| | | |
|---------------------------|------------|----------------|
| Mitral insufficiency..... | 60 cases. | 48.4 per cent. |
| Aortic stenosis..... | 51 " | 41.2 " |
| Mitral stenosis..... | 7 " | 5.6 " |
| Aortic insufficiency..... | 6 " | 4.8 " |
| Total..... | 124 cases. | 100 per cent. |

TABLE S.—Frequency of association of two or more cardiac lesions.

| | Aortic stenosis. | Aortic regurgitation. | Mitral stenosis. | Mitral regurgitation. | Aortic stenosis and regurgitation. | Aortic murmur. | Pericardial friction murmur. |
|----------------------------------|------------------|-----------------------|------------------|-----------------------|------------------------------------|----------------|------------------------------|
| Aortic stenosis..... | 1 | 2 | 2 | 12 | 1 | 1 | 2 |
| Aortic regurgitation..... | 2 | 1 | 2 | 2 | 1 | 1 | 1 |
| Mitral stenosis..... | 2 | 2 | 1 | 3 | 1 | 1 | 1 |
| Mitral regurgitation..... | 12 | 2 | 3 | 1 | 1 | 1 | 1 |
| Pericarditis..... | 1 | 1 | 1 | 3 | 1 | 1 | 1 |
| Mitral murmur..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Pericardial friction murmur..... | 1 | 1 | 1 | 1 | 1 | 1 | 1 |

SUMMARY.

In the 127 cases of cardiac complication, 38 had two or more associated cardiac lesions:

| | |
|--|----|
| Aortic stenosis and mitral regurgitation..... | 12 |
| Aortic stenosis and mitral stenosis..... | 2 |
| Aortic stenosis and aortic regurgitation..... | 2 |
| Aortic regurgitant and mitral regurgitation..... | 2 |
| Mitral regurgitant and mitral stenosis..... | 3 |
| Mitral regurgitant, aortic stenosis and regurgitant..... | 2 |
| Pericarditis, aortic stenosis and regurgitant..... | 2 |
| Pericarditis and mitral regurgitant..... | 3 |
| Pericarditis and aortic stenosis..... | 2 |
| Aortic murmur and mitral regurgitant..... | 1 |
| Aortic and mitral murmur..... | 2 |
| Pericardial friction murmur and aortic stenosis..... | 2 |
| Pericardial friction murmur and mitral regurgitant..... | 1 |
| Pericardial friction murmur and mitral murmur..... | 1 |
| Pericardial friction murmur and aortic stenosis and regurgitant..... | 1 |

Total..... 38

TABLE T.—Showing liability to heart complications with rheumatism at different ages.

| Age. | Number of cases of cardiac complications. | Number of cases of first attack of rheumatism. | Percentage of cardiac complications. |
|---------------------|---|--|--------------------------------------|
| 10 to 15 years..... | 1 | 2 | 50 per cent. |
| 15 to 20 "..... | 13 | 28 | 46½ " |
| 20 to 25 "..... | 20 | 46 | 43½ " |
| 25 to 30 "..... | 19 | 38 | 50 " |
| 30 to 35 "..... | 2 | 25 | 8 " |
| 35 to 40 "..... | 3 | 19 | 15½ " |
| 40 to 45 "..... | 4 | 15 | 26½ " |
| 45 to 50 "..... | 1 | 7 | 14½ " |
| 50 to 55 "..... | 1 | 14 | 7½ " |
| 55 to 60 "..... | 1 | 1 | 100 " |
| 60 to 65 "..... | 1 | 5 | 20 " |
| Total..... | 63 | 199 | 31.7 per cent. |

In the above table only cases of first attack have been considered, for the reason that, since most of the cardiac

complications were found to exist at the time when the patients entered the hospital, in those cases which had previously suffered from rheumatism it would be impossible to tell with which attack, and hence at what age the cardiac lesions had developed.

Even in the cases of first attack it is possible for the cardiac lesion to have existed previously, though the patient denied any previous attack of rheumatism; but this does not occur frequently enough to materially alter the results of Table T. From this table it is seen that the greatest proportionate development of cardiac lesions with first attacks of rheumatism is between the ages of ten and thirty years—in young persons. This is independent of the greater frequency of attacks of rheumatism in the young.

Table U shows the relation of liability to cardiac complications to the severity of the attack, as indicated by the maximum temperature attained.

TABLE U.—*Showing relative liability to cardiac complications with attacks of different severity.*

| Maximum temperature. | No. of cases of heart complication. | No. of cases of first attack of rheumatism. | Percentage of cases with heart complication. |
|----------------------|-------------------------------------|---|--|
| Normal | 15 | 93 | 16 per cent. |
| 99° to 99.5° | 1 | 7 | 14 " |
| 99.5° to 100° | 4 | 11 | 36 " |
| 100° to 100.5° | 6 | 12 | 50 " |
| 100.5° to 101° | 4 | 9 | 44 " |
| 101° to 101.5° | 7 | 14 | 50 " |
| 101.5° to 102° | 4 | 6 | 67 " |
| 102° to 102.5° | 6 | 14 | 43 " |
| 102.5° to 103° | 4 | 13 | 31 " |
| 103° to 103.5° | 3 | 7 | 43 " |
| 103.5° to 104° | 4 | 8 | 50 " |
| 104° to 104.5° | 4 | 4 | 100 " |
| 104.75° ..... | .. | .. | ..... |
| 105.5° | 1 | 1 | 100 " |
| 107.2° | 1 | 1 | 100 " |
| | 64 | 200 | ..... |

In this, as in the preceding table, only cases of first attack of rheumatism have been considered, for the same

reasons as those already given. The result of this table shows that while those cases, in which there was no rise of temperature, were most exempt, the degree of rise of temperature in the other cases seems to have influenced very little the liability to cardiac complications.

TABLE W.—*Relapses.*

| No. of cases. | Time after cessation of joint symptoms. | Duration of relapse. | Treatment of relapse. | No. of cases. | Time after cessation of joint symptoms. | Duration of relapse. | Treatment of relapse. |
|---------------|---|----------------------|-----------------------|---------------|---|----------------------|--------------------------|
| | Days. | Days. | | | Days. | Days. | |
| 1..... | 11 | 7 | Sal. acid. | 23..... | 5 | 3 | Salicylic acid. |
| 2..... | 6 | 14 | " | 24..... | 9 | 13 | " " |
| 3..... | 4 | 67 | " | 25..... | 15 | 78 | " " |
| 4..... | 4 | 3 | " | 26..... | 10 | 5 | " " |
| 5..... | 10 | 4 | " | 27..... | 1 | 4 | " " |
| 6..... | 6 | 2 | " | 28..... | 5 | 5 | " " |
| 7..... | 11 | 5 | " | { 2d relapse. | 22 | 6* | " " |
| { 8..... | 5 | 13 | " | 29..... | 4 | 2 | " " |
| { 2d relapse. | 6* | 14* | " | 30..... | 13 | 173 | " " |
| { 9..... | 11 | 18 | " | 31..... | 2 | 1 | " " |
| { 2d relapse. | 15* | 8* | " | 32..... | 2 | 1 | " " |
| 10..... | 15 | 11 | " | 33..... | 18 | 5 | Rochelle salt. |
| 11..... | 19 | 7 | " | 34..... | 10 | 7 | " " |
| 12..... | 8 | 7 | " | 35..... | 30 | 5 | Pot. iod. and colchicum. |
| 13..... | 7 | 2 | " | 36..... | 14 | 21 | " " |
| 14..... | 10 | 40 | " | 37..... | 20 | 63 | " " |
| { 15..... | 5 | 5 | " | 38..... | 11 | 36 | " " |
| { 2d relapse. | 5* | 4* | " | 39..... | 11 | 1 | Atropia. |
| 16..... | 4 | 51 | " | { 40..... | 4 | 7 | " " |
| { 17..... | 2 | 4 | " | { 2d relapse. | 12* | 9* | " " |
| { 2d relapse. | 8* | 15* | " | 41..... | 4 | 7 | " " |
| { 18..... | 4 | 1 | " | 42..... | 31 | 4 | Rochelle and mur. am. |
| { 2d relapse. | 2* | 2* | " | 43..... | 17 | 2 | Quinine. |
| 19..... | 5 | 11 | " | | | | |
| 20..... | 3 | 4 | " | Total..... | 389 | 720 | |
| { 21..... | 3 | 1 | " | Average..... | 9.046 | 16.744 | |
| { 2d relapse. | 6* | 2* | " | | | | |
| 22..... | 1 | 10 | " | | | | |

Relapses occurred in 43 cases (while in hospital). *Percentage* of cases in which *relapses* occurred while in hospital, 10 $\frac{1}{2}$ per cent. There were not a sufficient number of cases which remained in the hospital any length of time after being cured to furnish tables, showing the liability to relapses, with or after the various methods of treatment.

* After end of first relapse.

